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MARKET REVIEW

Through September 1960 sugar deliveries for continental United States consumption totaled 7,157,000 tons, raw value. This is an increase over deliveries in the same period last year of 82,000 tons of which beet sugar accounted for 68,000 tons. The increase in cane refiners' deliveries was almost as great as for beets but largely offset by a decrease in deliveries by importers of direct-consumption sugar. For the year through May deliveries of beet sugar were 40,000 tons below last year. Therefore, in the four months, June through September, they exceeded those for the corresponding period of 1959 by 108,000 tons or 13 percent.

Deliveries in September of 834,000 tons were relatively low particularly when compared with the very high 1959 level. In 1960, July deliveries reached a high comparable to that of the previous September. Deliveries in October 1959 were only about two-thirds those of September so that the cumulative increase for 1960 over 1959 is likely to expand further in October. Through September the increase in total disappearance for 1960 is more than 120,000 tons when consideration is given to the larger volume of constructive deliveries available for consumption in 1960. The total increase in disappearance during the first 9 months from 1959 to 1960 is about enough to provide for the growing population.

The wholesale price of refined cane sugar as of mid-October continued to be quoted at 9.70 cents per pound in the Northeast, 9.60 cents in the Southeast and 9.15 cents in the Chicago-West territory, with a 0.10 cent allowance for direct shipment to Illinois, Southeastern Wisconsin and St. Louis, Mo. The quotation in the Gulf territory continued at 9.50 cents with various allowances understood to prevail. For California, Arizona and Nevada the basis price became 8.95 cents per pound with no allowances, effective October 3. Announcements of this change acknowledged that allowances of 0.45 cent per pound had applied to the previous basis price of 9.15 cents, thus the reduced quotation appears to represent an increased price. The wholesale price of beet and cane sugar in the Pacific Northwest continued at 8.80 cents per pound, and beet sugar continued to be quoted at 8.95 cents in the Chicago-West territory with a 0.10 cent allowance in the same localities as for cane sugar.

Quotations of Eastern beet sugar producers were reduced 0.10 cent per pound to 9.05 cents effective September 30 with an additional 0.15 cent allowance making the effective price 8.90 cents. Carload lots of western beet sugar were being offered for October shipment to the Buffalo-Pittsburgh area at a 9.10 cent basis price.

During September 1960 the spot price for ¹/_{raw} sugar at New York (#6 contract) adjusted to a duty paid basis, — averaged 6.59 cents per pound. During the period October 1-17, 1960, the spot price, duty paid, averaged 6.49 cents per pound. The average for the calendar year 1960 through October 17 was 6.24 cents per pound as compared to 6.21 cents for the same period last year. The average wholesale price for refined cane sugar at New York for the calendar year through October 17, 1960 was 9.40 cents per pound or 0.12 cent above that for the same period last year.

The action of September 23, 1960 permitting the entry of 321,857 tons of non-quota purchase sugar from the Dominican Republic raised to 10,164,100 tons the total quantity of sugar authorized in 1960 for marketing by mainland producers or for entry from offshore areas. Of this total amount, 8,964,100 tons represents quota sugar and 1,200,000 tons non-quota purchase sugar. Several domestic areas are not expected to fully utilize their quotas. However, except for negligible quantities, foreign areas will enter the full quantities authorized.

The 1960 beet sugar crop now being harvested is estimated to produce about 2,400,000 tons, raw value, of beet sugar or about 100,000 tons more than from the preceding record crop and about 20 percent more than any crop prior to 1957. At the beginning of the harvest of the mainland cane sugar crop, reports were optimistic, indicating increases of about 9 percent in sugar production over the preceding crop in both Louisiana and Florida. The indicated totals are 480,000 tons, raw value, for Louisiana and 190,000 for Florida. It is expected that almost all of the new crop Louisiana raw sugar production and about 60,000 tons of the Florida production will be available to refiners during calendar year 1960. If this occurs, total 1960 quota marketings for the area will approximate 665,000 tons.

¹/_{The New York Sugar and Coffee Exchange plans to change its spot quotation for bagged sugar, "No. 6 Contract," from a c.i.f. or in bond basis to a duty free or duty paid basis starting probably on November 9, 1960, after action by the membership to be on November 7. Quotations on the c.i.f. basis in the recent period lacking transactions in Cuban sugar, are understood to be in substance duty paid or duty free prices less 0.5 cent per pound.}

Such a level of mainland cane marketings along with nearly full availability of other quota and non-quota purchase quantities of cane sugar, should make approximately 200,000 tons of cane sugar available either for increased deliveries during the balance of 1960 or for increased year end stocks of refiners and importers without dependence on sugar under bond for charge to 1961 requirements. A very large part of such increase will be concentrated in the Gulf area.

On October 18 the Department announced that there would be no restrictions on the acreage planted to sugar beets for the 1961 crop. The only remaining quantitative control affecting domestic areas is the allotment to processors of the limitation within the overall quota on marketings of Puerto Rican direct-consumption sugar on the mainland.

Without restrictions for the 1961 crop, it is expected that there will be a further increase in beet sugar production. The present processing capacity has been estimated to be about 10 percent in excess of 1960 crop production. Although some of the unused capacity is in areas where there is little interest by growers in additional acreage, the total acreage to be planted in each factory district depends primarily on decisions to be made by the processors. One consideration, of course, is the fact that the processor, contracts for acreage and must temper his contracting to a degree to allow for the possibility of unusually high yields. The effect of capacity operation on marketing problems also may restrain somewhat the acreage goals of a few processors. On the whole, however, it seems likely that operations will be undertaken at near capacity levels.

The New York spot price for world sugar has remained steady at 3.25 cents per pound f.a.s. Cuba since September 1 with March futures bobbing between 3.00 cents and 3.05 cents.

The Executive Committee of the International Sugar Council met in London on September 22, 1960 to review the world sugar market situation. The Committee had been instructed by the Council at the July meeting to keep the market in review so the meeting was more or less routine and not called because of any serious development. The representatives of exporting countries present at the meeting declared that their countries were still following the constructive marketing policy agreed upon at an earlier Council meeting. In the opinion of the Committee, sales reported by the trade journals at below the 3.25 cent level were sales of second-hand sugars purchased earlier in the year at much lower prices. The Committee, also, was of the opinion that

the market would remain around present levels for the balance of this year and the effects of the big European beet crop would not be felt until early in 1961.

The International Sugar Council reported on October 5, 1960 the redistribution of 457,022 metric tons and the details of the surrenders, redistribution and quotas in effect following the redistribution as reproduced below:

Country	Quotas in effect prior to the surrenders	Surrenders under Article 11(2)	Redistribution of 457,022 metric tons, raw value	Adjusted quotas in effect(*)
(1)	(2)	(3)	(4)	(5)
Belgium	0			0
Brazil	678,062		80,954	759,016
China	987,022	87,022		900,000
Cuba	3,340,474		355,461	3,695,935
Czechoslovakia	189,832			189,832
Denmark	29,046			29,046
Dominican Republic	865,567	140,000		725,567
France	0			0
Haiti	6,000			6,000
Hungary	46,242		5,888	52,130
Indonesia	50,000			50,000
Italy	0			0
Mexico	91,954		11,039	102,993
Netherlands	0			0
Peru	470,000	230,000		240,000
Philippines	54,401		3,680	58,081
Poland	50,000			50,000
Portugal	0			0
U.S.S.R.	0			0
Total	6,858,600	457,022	457,022	6,858,600

(*) Increases of quotas in effect by the amounts in column (4) are provisional pending confirmation by the countries concerned that they are in a position to accept them.

F. O. Licht's first estimate of the European Beet Sugar Production for 1960/61 released October 1 totals 20,807,600 metric tons, an increase of 3,584,472 tons or 20.8 percent, from the 17,223,228 tons produced from the last crop. Increases of more than 100 percent were shown for France and Belgium with most other countries, except Italy, Great Britain and Ireland, having smaller but still sizable increases. Over half of the increase was ascribed to the U.S.S.R. and other east European countries. The increase for the former was indicated as an even one million tons and for the latter almost another million tons.

Prior to this year, the U.S. market and the world sugar market as characterized for International Sugar Agreement purposes were subject to substantially independent analyses. Changes in the Sugar Act during 1960 make a joint analysis more appropriate for 1961. Production prospects based on later estimates than those now available will be more adequately drawn about a month hence upon publication of a World Summary in Foreign Crops and Markets (FAS-USDA). World market requirements and supplies should become clearer, also, after deliberations of the International Sugar Council next month. Pending these developments and the announcement of sources of sugar for early 1961 U.S. requirements, a review based on the current year situation and the European production estimates referred to above may be useful.

U.S. and world free market import requirements for 1960 aggregate about 11,800,000 metric tons. Supplies available for export as estimated at the July 1960 ISC meeting total about 13,000,000 tons after quantities marked for U.S. import requirements are added. The Licht estimate of the European 1960-61 beet sugar crop is nearly 21 percent or about 3.5 million tons larger than 1959-60 crop production. Several countries may have reflected the larger prospective 1960-61 crop production in their July estimates in varying degrees since the five percent year-to-year increase in plantings was fairly well established by that time and growing conditions had been good. Accordingly, the net contribution of the larger beet crop to the year end carryover into 1961 may be very substantial.

Cuba presents the principal uncertainty with respect to the production and marketing of cane sugar in 1961. Most other cane sugar exporting countries, pending further developments, reasonably may be expected to continue production increases.

In terms of requirements in 1961, the principal changes from 1960 are likely to occur in the United States and the Communist bloc. Requirements of the United States from foreign countries in 1960 were larger than normal because of the 200,000 short tons (or 181,000 metric tons) of quota and non-quota purchase sugar to be substituted in refiners' year-end inventories for quantities "in bond" at the end of 1959. Also, substantially more domestic sugar may be available for U.S. consumption in 1961. Accordingly, U.S. requirements of foreign sugars should be smaller in 1961 than this year.

It seems probable that there will be a total excess of world supplies over world requirements, not counting required reserves of more than 3 million tons by the end of 1961.

ACTIONS RELATING TO SUGAR SUPPLIES--
Continuation of Sequence following Sugar Act
Amendment of July 6, 1960

The amendment to the Sugar Act, Proclamation by the President, and subsequent actions relating to sugar supplies through August 2, 1960, were presented in detail in the July and August 1960 issues of SUGAR REPORTS, Nos. 99 and 100. In Tables 1 and 2 of the latter issue the progression of quota and non-quota purchase quantities is shown in detail. One additional action was taken on September 23, for which the press release is produced below. Only one item each in the summary and detailed portions of Table 1 of Sugar Reports No. 100 is affected:

Non-Quota Sugar Purchases From Dominican Republic Conditionally Authorized (September 23, 1960)

The Secretary of Agriculture, with the concurrence of the Secretary of State, today authorized the purchase during 1960 of 321,857 tons of non-quota purchase sugar from the Dominican Republic, subject to certain conditions.

The conditions of purchase require the payment to the U.S. Government in advance of entry of the sugar of a fee of 2 cents per pound, raw value.

The entry fee is based on a determination that under prevailing circumstances it is in the national interest to provide that the quantity of non-quota sugar apportioned under provisions of law for purchase from the Dominican Republic should be bought at prices which are lower than those currently prevailing for sugar for the U.S. market.

On July 14, July 21, and Aug. 2 (press releases USDA 2033-60, 2111-60 and (2251-60) USDA authorized purchases totaling 878,143 tons of non-quota sugar from 17 countries. With the increase announced today, a total of 1,200,000 tons of non-quota sugar has been authorized for purchase, and the full amount of this total previously apportioned to the Dominican Republic but not authorized for purchase has been authorized for purchase subject to the above conditions.

USDA officials observed, however, that if it appears that the sugar authorized for purchase today is not forthcoming promptly enough or in sufficient volume to meet U.S. market requirements, the quantity authorized will be changed. Details on payment of the initial entry fee, including its computation on a raw value basis, are available from the Sugar Division, Commodity Stabilization Service, U.S. Department of Agriculture, Washington 25, D.C. A table showing the current status of U.S. sugar requirements follows:

1960 SUGAR QUOTAS AND AUTHORIZED NON-QUOTA PURCHASE
ALLOCATIONS

Area and Country	Quota	Authorized	Total
	Adjusted For Deficits	Non-Quota Purchase Allocation	
(Short tons, raw value)			
Domestic Beet	2,514,945		2,514,945
Mainland Cane	773,873		773,873
Hawaii	940,444		940,444
Puerto Rico	893,620		893,620
Virgin Islands	8,618		8,618
Cuba	2,419,655		2,419,655
Republic of the Philippines	980,000	176,426	1,156,426
Peru	138,827	135,000	273,827
Dominican Republic	130,957	321,857	452,814
Mexico	115,809	284,628	400,437
Nicaragua	19,766	22,000	41,766
Haiti	9,105	26,567	35,672
Netherlands	4,427	6,129	10,556
China (Formosa)	4,218	6,258	10,476
Panama	4,218	6,258	10,476
Costa Rica	4,202	6,267	10,469
Canada	631	1,657	2,288
United Kingdom	516	1,355	1,871
Belgium	182	478	660
British Guiana	84		84

Continued

1960 SUGAR QUOTAS AND AUTHORIZED NON-QUOTA PURCHASE
ALLOCATIONS (cont'd)

Area and Country	Quota Adjusted For Deficits	Authorized Non-Quota Purchase Allocation	Total
(Short tons, raw value)			
Hong Kong	3	8	11
British West Indies and British Guiana	0	92,765	92,765
El Salvador		6,000	6,000
Guatemala		6,000	6,000
Brazil		100,347	100,347
Totals	8,964,100	1,200,000	10,164,100

SUMMARY

Domestic Areas	5,131,500		5,131,500
Reduced Cuban Quota	2,419,655		2,419,655
Other Foreign Countries	1,412,945	1,200,000	2,612,945
Totals	8,964,100	1,200,000	10,164,100
Non-quota Purchase Sugar	Not Authorized		235,900
Total Determined United States Sugar Requirements			10,400,000

OTHER ADMINISTRATIVE ACTIONS

<u>Date announced</u>	<u>Nature of action</u>
September 23, 1960	Determination of "fair and reasonable prices" for 1960 crop Louisiana sugarcane. Provisions for the 1959 crop are continued for the 1960 crop. (See September 28, 1960 Federal Register).

<u>Date announced</u>	<u>Nature of action</u>
September 28, 1960	Notice of public hearing to develop a basis for allotting the direct-consumption portion of the 1961 mainland sugar quota for Puerto Rico. The hearing was held on October 21, 1960 in Santurce, Puerto Rico. (See October 1, 1960 Federal Register).
September 28, 1960	Notice of continuation of "fair and reasonable wage rates" for sugarcane workers in Louisiana. Wage rates and other requirements for harvesting the 1960 crop, and for production and cultivation work during the calendar year 1961 are the same as those announced in October 1959. (See October 1, 1960 Federal Register).
September 30, 1960	Acting Secretary of Agriculture True D. Morse announced appointment of a group in the U.S. Department of Agriculture to make a study of sugar. The study is being initiated at the request of Congressman Harold D. Cooley, Chairman of the House Agriculture Committee. (See USDA press release 2871-60).
October 4, 1960	The Agricultural Stabilization and Conservation State Committees of 15 states issued bases and procedures for establishing proportionate share areas and/or farm proportionate shares for the 1960 crop of sugar beets. (See October 4, 1960 Federal Register).
October 7, 1960	The Agricultural Stabilization and Conservation State Committees of 3 states issued bases and procedures for establishing proportionate share areas and/or farm proportionate shares for the 1960 crop of sugar beets. (See October 7, 1960 Federal Register).
October 18, 1960	Determination that 1961 sugar beet acreage will not be restricted under the Sugar Act. (See October 22, 1960 Federal Register).

DETERMINATIONS OF SUGAR REQUIREMENTS
AND QUOTAS FOR 1961

Long standing provisions of the Sugar Act have required the Secretary of Agriculture to determine sugar requirements for each calendar year in December of the preceding year and to establish annual quotas for various domestic areas and foreign countries in accordance with formulae specified in the Act to equal, in total, the requirements determined. It has been the practice to hold a public hearing in November to receive data, views and arguments from all interested persons relevant to the determination of requirements and quotas.

The Act was amended in July 1960 and extended through March 31, 1960. The statement of the Managers on the part of the House appended to the Conference report on the bill enacted expressed the intention that quotas established by the Secretary for each area or country for the period January 1 through March 31, 1961, would be one-fourth of indicated calendar year quotas. Another amendment directs the President to determine the quota for Cuba in such amount not in excess of the statutory quota as he shall find to be in the national interest, notwithstanding the other provisions of the Act, and outlines the manner in which replacement sugar is to be obtained from other sources.

The usual provisions for determining requirements and quotas for local consumption in Hawaii and Puerto Rico are continued for the first quarter of 1961.

In view of the change in the circumstances relating to the determinations of requirements and quotas, particularly timing as a factor in maintaining an orderly flow of sugar in the transition from 1960 to 1961 quotas, no public hearing will be held prior to issuance of the initial determinations for January-March 1961. However, there follows an outline of the basic considerations, as amended in 1960, and the pertinent statistical series which customarily have been published in the October issue of Sugar Reports.

SUGAR REQUIREMENTS OF CONSUMERS

Section 201 of the Sugar Act places upon the Secretary of Agriculture a responsibility which may be outlined as follows:

THE PROBLEM To determine during December 1960 the quantity of sugar needed in 1961 to meet the requirement of consumers in the continental United States.

THE OBJECTIVE To provide a supply of sugar that will be consumed at prices which will not be excessive to consumers and which will fairly and equitably maintain and protect the welfare of the domestic sugar industry.

IN MAKING THIS DETERMINATION THE SECRETARY MUST: Use as a basis:
the quantity of direct-consumption sugar distributed during the 12-month period ended October 31, 1960.

Make allowances:
for deficiency or surplus in inventories;
for changes in population;
for changes in demand conditions

Take into consideration:
the above basis and allowances;
the level and trend of consumer purchasing power; and
the relationship between wholesale refined sugar prices which would result from such determination and the general cost of living as compared with the relationship between wholesale refined sugar prices and the general cost of living during 1947-49 as indicated by the Consumers' Price Index.

QUOTAS AND APPORTIONMENTS

Section 202 of the Sugar Act provides that "Whenever a determination is made, pursuant to Section 201, of the amount of sugar needed to meet the requirements of consumers, the Secretary shall establish

quotas, or revise existing quotas . . ." pursuant to prescribed formulas. Quotas for supplying areas or countries through 1960 have been established on an annual basis. By the 1960 amendment, the Sugar Act which would have expired December 31, 1960 was extended to March 31, 1961, pending further consideration by the Congress. The Managers on the part of the House in a statement appended to the Conference Report indicated their intention " . . . that in establishing quotas for the period January 1, 1961 through March 31, 1961, the Secretary of Agriculture will establish a quota for each area or country of one-fourth the quota which each country, or area would have received had the Act been extended in its present terms for 1 calendar year."

Section 408 of the Sugar Act as amended on July 6, 1960, provides that the President, notwithstanding any other provision of Title II, shall determine the quota for Cuba for the three-month period ending March 31, 1961 in such amount as he shall find in the national interest, not to exceed what the quota for Cuba would have been without the amendment.

For the purposes of meeting the requirements of consumers in the United States, the President is authorized to cause or permit to be brought or imported into or marketed in the United States, at such times and from such sources, including any country whose quota has been so reduced, and subject to such terms and conditions as he deems appropriate under the prevailing circumstances, a quantity of sugar, not in excess of the sum of any reductions in quotas made pursuant to this subsection: Provided, however, That any part of such quantity equivalent to the proration of domestic deficits to the country whose quota has been reduced may be allocated to domestic areas and the remainder of such quantity (plus any part of such allocation that domestic areas are unable to fill) shall be apportioned in raw sugar as follows:

1. Any foreign country with a quota under Subsection 202(c) of the Act between 3,000 and 10,000 short tons, raw value, shall be permitted to enter a total of 10,000 tons during the calendar year;
2. Fifteen percent of the remainder shall be purchased from the Republic of the Philippines;
3. The balance, including any unfilled balances from allocations already provided, shall be purchased from foreign countries having quotas

under section 202(c), other than those provided in 1 above, prorated according to quotas established under section 202(c);

4. Any additional amounts needed may be purchased from any foreign country without regard to allocation.

To the extent that the President finds that raw sugar is not reasonably available, direct-consumption sugar may be permitted or caused to be imported.

REQUIREMENTS AND QUOTAS FOR LOCAL CONSUMPTION IN HAWAII AND PUERTO RICO

Section 203 of the Sugar Act requires the Secretary of Agriculture to determine the amount of sugar needed to meet the requirements of consumers in Hawaii and Puerto Rico. He must do so, "...in accordance with such provisions of section 201 (of the Sugar Act) as he deems applicable..."

DISTRIBUTION OF SUGAR

As a basis for determining 1961 requirements of consumers in the continental United States, the Secretary of Agriculture is required to take into consideration the quantity of sugar distributed for consumption for the year ending October 31, 1960. The data with comparisons are shown in Table 1.

Table 1 .- Distribution of sugar by primary distributors for consumption in the continental United States.

Month	:1935-36 : to :1939-40 : average :	: 1947-48 : to : 1952-53 : average :	: 1953 : -54 :	: 1954 : -55 :	: 1955 : -56 :	: 1956 : -57 :	: 1957 : -58 :	: 1958 : -59 :	: 1959 : -60 :
<u>1,000 short tons, raw value</u>									
Nov.	460	546	575	626	605	667	624	624	612
Dec.	571	534	802	669	571	661	782	838	841
Jan.	398	534	504	567	632	585	572	565	545
Feb.	419	501	559	570	614	537	619	543	612
Mar.	693	677	822	707	699	636	686	712	773
Apr.	569	567	572	619	712	685	703	724	700
May	463	702	655	681	720	770	741	969	780
June	595	822	807	820	782	921	808	775	969
July	641	834	770	858	865	875	888	887	1,061
Aug.	673	824	793	879	911	830	904	909	882
Sept.	748	704	787	794	811	780	869	992	834 1/
Oct.	1,187	592	643	728	830	709	778	652	700 2/
Total 12-month period	6,717	7,843	8,289	8,518	8,752	8,656	8,974	9,190	9,309 1/

1/ Preliminary.

2/ Assumes that the same proportion of the total October deliveries was made during the first 22 days this year as was made during the same period last year.

PRIMARY DISTRIBUTORS' INVENTORIES OF SUGAR

When making the determination of requirements, the Secretary of Agriculture must "... make allowances for a deficiency or surplus in inventories of sugar ...". In making the determination for 1961, he will use the latest inventory data available for 1960 and comparable data for previous years.

Data on stocks at various dates are shown in Table 2. December 31 "quota stocks" represent sugar in stock which had been charged against the quota for the year shown. "Over-quota stocks" are (1) those charged to the succeeding year's quota and (2) those held under bond for non-quota purposes. Only "quota stocks" are the basis for "...allowances for a deficiency or surplus in inventories of sugar" referred to in the Act.

Table 2.-Stocks of sugar held by primary distributors

Period	Refiners Raw	Refiners Refined	Importers D. C.	Mainland cane mills	Total cane	Beet Proc- essors	Grand total
1,000 short tons, raw value							
Sept. 30							
1948	297	218	50	1	566	323	889
1949	129	97	24	1	251	155	406
1950	247	191	29	1	468	141	609
1951	325	273	59	2	659	297	956
1952	216	196	59	1	472	224	696
1953	286	255	49	1	591	242	833
1954	263	227	71	5	566	362	928
1955	275	217	54	17	563	301	864
1956	352	268	45	11	676	212	888
1957	266	275	57	3	601	222	823
1958	224	245	48	1	518	173	691
1959	392	251	88	1	732	222	954
1960 1/	371	285	87	0	743	225	968
Oct. 31							
1948	314	193	54	11	572	694	1,266
1949	168	150	36	5	359	520	879
1950	314	261	19	24	618	543	1,161
1951	264	218	80	6	568	599	1,167
1952	173	212	56	19	460	585	1,045
1953	251	264	26	31	572	614	1,186
1954	214	230	53	23	520	741	1,261
1955	206	221	38	16	481	651	1,132
1956	255	218	29	15	517	584	1,101
1957	270	281	44	16	611	602	1,213
1958	164	247	37	9	457	583	1,040
1959	272	303	69	14	658	589	1,247
"QUOTA"							
Dec. 31							
1948	217	158	17	-	392	-	392
1949	274	154	19	-	447	-	447
1950	258	205	9	-	472	-	472
1951	258	191	46	-	495	-	495
1952	175	200	19	-	394	-	394
1953	149	100	3	-	252	-	252
1954	175	142	14	-	331	-	331
1955	113	158	4	-	275	-	275
1956	150	162	4	-	316	-	316
1957	214	224	13	-	451	-	451
1958	215	225	19	-	459	-	459
1959	216	248	17	-	481	-	481
"OVER-QUOTA"							
Dec. 31							
1948	6	0	1	58	65	1,039	1,104
1949	109	33	2	50	194	1,118	1,312
1950	7	0	3	89	99	1,268	1,367
1951	47	0	0	46	93	1,175	1,268
1952	16	0	1	74	91	1,132	1,223
1953	39	117	8	100	264	1,123	1,387
1954	75	47	9	162	293	1,306	1,599
1955	143	110	15	167	435	1,300	1,735
1956	106	84	7	114	311	1,278	1,589
1957	67	41	5	81	194	1,235	1,429
1958	121	37	12	16	186	1,233	1,419
1959	190	69	23	19	301	1,223	1,524

1/ Preliminary.

POPULATION AND SUGAR DISTRIBUTION

Under Section 201 of the Sugar Act, the Secretary of Agriculture must make allowances for population changes when determining the requirements of consumers in the continental United States for the calendar year 1961. Population data are shown in Table 3 together with total and per capita distribution of sugar in specified years.

Table 3.- Population, total and per capita sugar distribution by primary distributors for consumption in the continental United States.

Calendar Year	Population ^{1/}	Distribution	of	sugar
	Thousands	1000 short tons, raw value	Pounds raw value	per capita refined
1935	127,250	6,634	104.27	97.45
1936	128,053	6,706	104.74	97.89
1937	128,825	6,671	103.57	96.79
1938	129,825	6,643	102.34	95.64
1939	130,880	6,868	104.95	98.08
1940	132,122	6,891	104.31	97.49
1941	133,402	8,069 ^{2/}	120.97 ^{2/}	113.06 ^{2/}
1942	134,860	5,466	81.06	75.76
1943	136,739	6,335	92.66	86.60
1944	138,397	7,147	103.28	96.52
1945	139,928	6,041	86.34	80.70
1946	141,389	5,621	79.51	74.31
1947	144,126	7,448 ^{2/}	103.35 ^{2/}	96.59 ^{2/}
1948	146,631	7,343	100.16	93.61
1949	149,188	7,580	101.62	94.97
1950	151,683	8,279 ^{2/}	109.16 ^{2/}	102.02 ^{2/}
1951	154,360	7,737	100.25	93.69
1952	157,028	8,104	103.22	96.46
1953	159,636	8,485	106.30	99.35
1954	162,417	8,207	101.06	94.45
1955	165,270	8,399	101.64	94.99
1956	168,176	8,904	105.89	98.96
1957	171,198	8,734	102.04	95.36
1958	174,054	9,030	103.76	96.97
1959	177,103	9,181	103.68	96.89
1960	179,927			

^{1/} Total population of continental U. S. as of July 1, including armed forces overseas (Bureau of the Census). Population data for 1959 and 1960 include Alaska.

^{2/} Unusually large distribution in 1941 due to war in Europe; in 1947 due to termination of rationing and price controls; in 1950 due to outbreak of hostilities in Korea; in each case large quantities were undoubtedly carried over into following year.

DISTRIBUTION OF SUGAR IN HAWAII AND PUERTO RICO

Section 203 of the Sugar Act requires the Secretary of Agriculture to determine the amount of sugar needed to meet the requirements of consumers in Hawaii and Puerto Rico. He must do so, "... in accordance with such provisions of section 201 (of the Sugar Act) as he deems applicable. . .". The quantities of sugar distributed for consumption in Hawaii and Puerto Rico by months are shown in Table 5. Population and sugar distribution in these areas by years are shown in Table 4.

Table 4.-Population and sugar distribution by primary distributors in Hawaii and Puerto Rico

Year	HAWAII 1/			PUERTO RICO 2/		
	: Distribution of sugar by			: Distribution of sugar by		
	: Population 3/ : primary distributors 4/			: Population 3/ : primary distributors 4/		
	: Total (1000' : Per capita			: Total (1000 : Per capita		
	: short tons, : (pounds			: short tons, : (pounds		
	: (000 omitted): raw value) : raw value)			: (000 omitted) : raw value) : raw value)		
1937	401	31	154.6	1777	72	81.0
1938	410	27	131.7	1810	69	76.2
1939	416	31	149.0	1844	62	67.2
1940	428	33	154.2	1880	69	73.4
1941	459	37	161.2	1935	78	80.6
1942	582	47	161.5	1987	85	85.6
1943	650	63	193.8	2033	97	95.4
1944	859	78	181.6	2062	100	97.0
1945	815	68	166.9	2099	116	110.5
1946	545	38	139.4	2141	115	107.4
1947	526	36	136.9	2162	125	115.6
1948	517	37	143.1	2187	93	85.0
1949	511	38	148.7	2197	97	88.3
1950	491	40	162.9	2207	105	95.2
1951	514	42	163.4	2234	105	92.2
1952	522	36	137.9	2227	103	92.5
1953	523	43	164.4	2213	92	83.1
1954	522	38	145.6	2220	105	94.2
1955	560	42	150.0	2263	98	86.6
1956	584	42	143.8	2267	103	90.9
1957	612	40	130.7	2285	108	94.5
1958	632	39	123.4	2321	109	93.9
1959	655	40	121.9	2347	111	94.3

1/ Distribution in Hawaii includes sugar used in manufacture of sugar-containing products shipped to mainland.

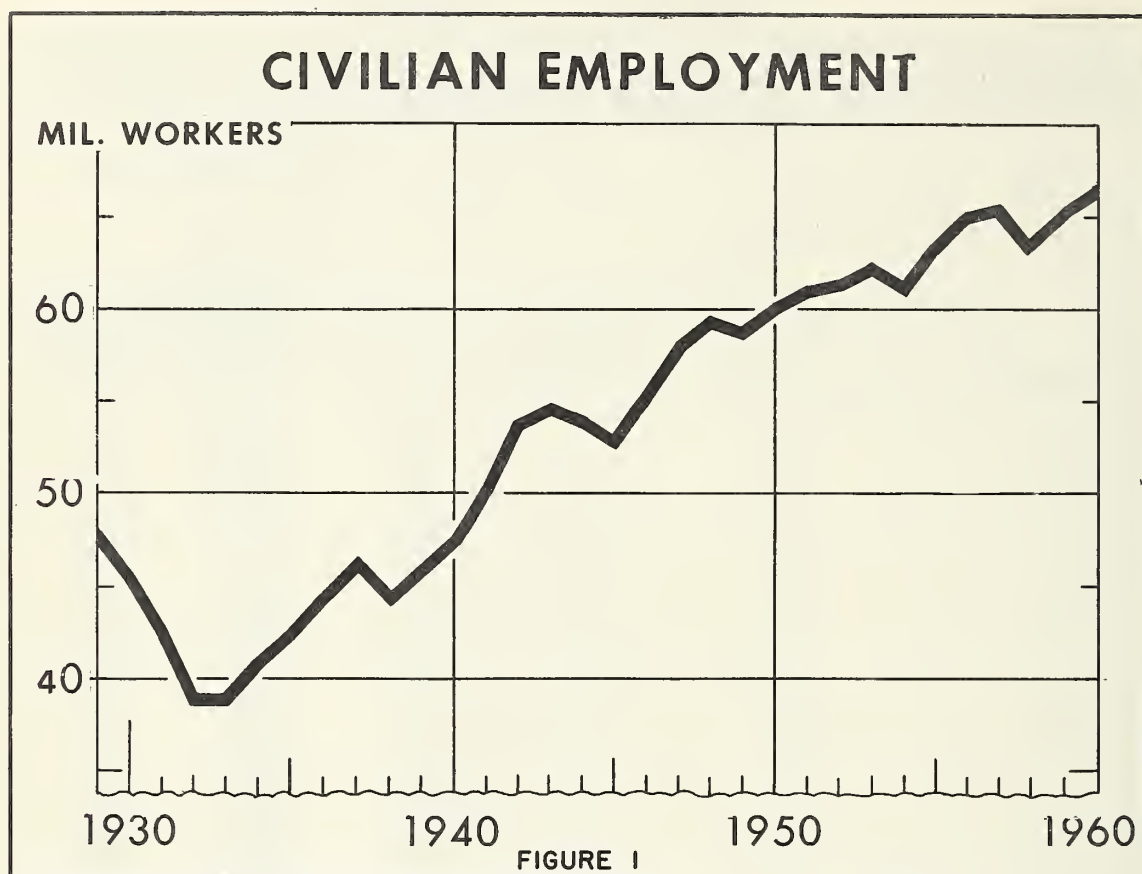
2/ Sugar shipments to Virgin Islands of approximately 1000 tons per year included. Population figures exclude Virgin Islands population (32,000 population in 1960 and 27,000 in 1950 - Bureau of the Census).

3/ Estimates of populations as of July 1, Bureau of the Census; includes military personnel stationed in these areas.

4/ Calendar year.

Table 5.-Distribution of sugar by primary distributors for consumption in Hawaii and Puerto Rico, September 1959 to August 1960

	:	:		:	:	:
Year and	:	:	Year and	:	:	:
months	:	:	months	:	:	:
	:	:		:	:	:
1959	:	:	1960 (ctd)	:	:	:
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Table 6.-Total civilian employment ^{1/}

Year	Total civilian employment	Year	Total civilian employment
	thousands		thousands
1930	45,480	1946	55,250
1931	42,400	1947	58,027
1932	38,940	1948	59,378
1933	38,760	1949	58,710
1934	40,890	1950	59,957
1935	42,260	1951	61,005
1936	44,410	1952	61,293
1937	46,300	1953	62,213
1938	44,220	1954	61,238
1939	45,750	1955	63,193
1940	47,520	1956	64,979
1941	50,350	1957	65,011
1942	53,750	1958	63,966
1943	54,470	1959	65,581
1944	53,960	1960	66,800 ^{2/}
1945	52,820		

^{1/} 14 years of age and over.^{2/} Estimated.

Source: Bureau of the Census, U. S. Department of Commerce.

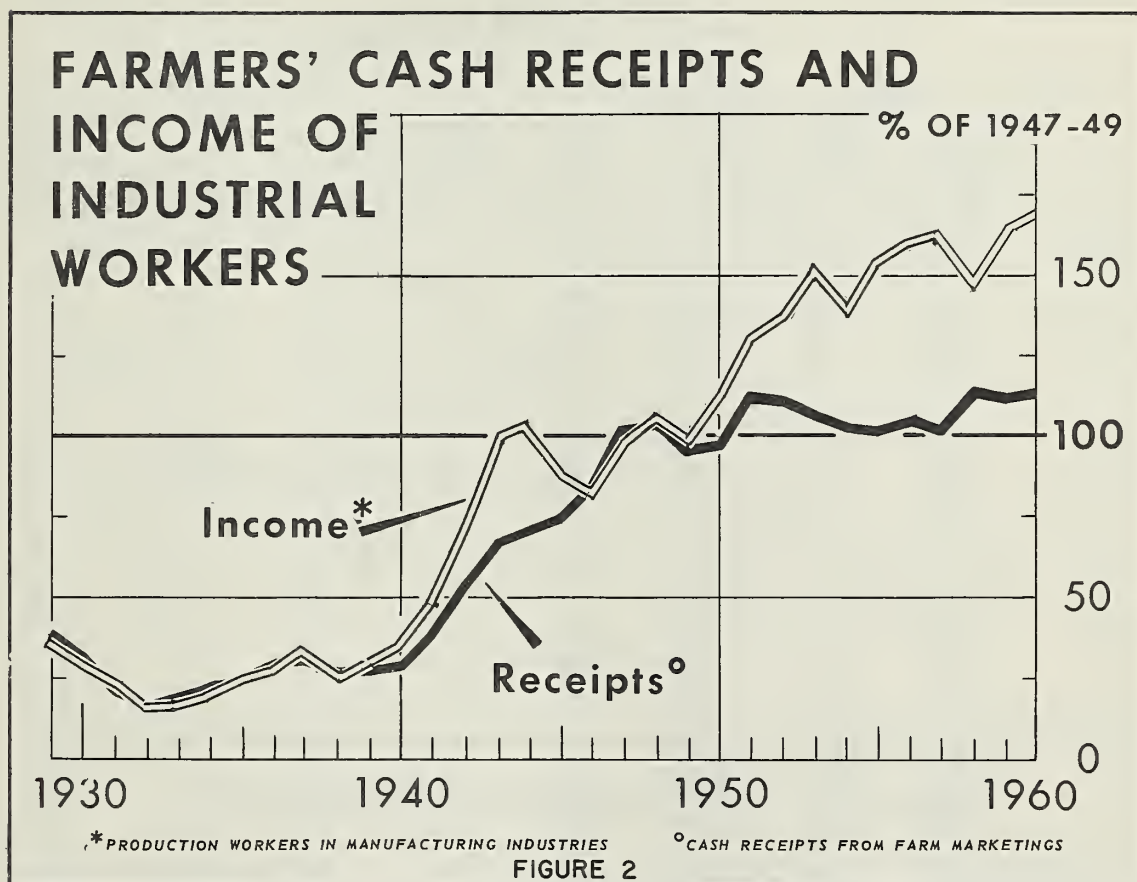


Table 7.-Cash receipts from farm marketings and production workers payroll

Year	Cash receipts from farm marketings	Production workers payrolls	Year	Cash receipts from farm marketings	Production workers payrolls
Index: 1947-49 = 100			Index: 1947-49 = 100		
1930	31	28	1946	85	81
1931	22	22	1947	101	98
1932	16	15	1948	103	105
1933	18	16	1949	95	97
1934	22	20	1950	98	112
1935	24	24	1951	113	130
1936	29	27	1952	112	137
1937	30	33	1953	107	151
1938	26	25	1954	102	138
1939	27	30	1955	101	153
1940	29	34	1956	105	161
1941	38	49	1957	102	163
1942	53	72	1958	115	149
1943	67	99	1959	113	167
1944	70	103	1960 ^{1/}	114	170
1945	74	88			

^{1/} Estimated.

Table 8.-Food cost and expenditure related to disposable personal income United States average, per capita

Year				Food expenditure			Cost to consumer of	
				Percentage of			fixed quantities of	
				Total			food representing	
	Total	Dispos-	consumer	Dispos-	goods	and	1935-39 average	consumption per
	personal	personal	and	able	and	services	person ^{2/}	Percentage
	income	income	services	income	income	income	Actual	of dispos-
	1/	1/	1/	1/				able income
	Dollars			Percent			Dollars	Percent
1929	704	682	648	160	23	25	155	23
1930	625	604	577	146	24	25	145	24
1931	530	515	495	119	23	24	117	23
1932	402	390	395	91	23	23	95	24
1933	376	364	369	86	24	23	97	27
1934	424	411	411	96	23	23	110	27
1935	473	459	443	107	23	24	120	26
1936	535	517	489	119	23	24	122	24
1937	574	551	522	127	23	24	126	23
1938	528	506	498	120	24	24	114	23
1939	557	538	516	120	22	23	112	21
1935-39 av.	533	514	494	119	23	24	119	23
1940	596	576	544	127	22	23	113	20
1941	722	697	614	146	21	24	126	18
1942	915	871	665	176	20	26	150	17
1943	1,107	977	735	204	21	28	172	18
1944	1,197	1,060	794	221	21	28	171	16
1945	1,224	1,075	870	244	23	28	176	16
1946	1,268	1,136	1,040	288	25	28	201	18
1947	1,330	1,181	1,148	318	27	28	244	21
1948	1,435	1,291	1,216	329	25	27	256	20
1949	1,396	1,271	1,214	311	24	26	243	19
1950	1,506	1,369	1,286	313	23	24	245	18
1951	1,663	1,473	1,359	346	23	25	274	19
1952	1,739	1,520	1,400	356	23	25	276	18
1953	1,806	1,582	1,457	355	22	24	271	17
1954	1,784	1,582	1,466	355	22	24	270	17
1955	1,877	1,660	1,554	358	22	23	265	16
1956	1,980	1,742	1,605	370	21	23	267	15
1957	2,053	1,804	1,666	381	21	23	276	15
1958	2,070	1,826	1,686	388	21	23	287	16
1959	2,167	1,906	1,774	388	20	22	282	15
1960 1st								
qtr.	2,216 ^{3/}	1,941	1,808	390 ^{4/}	20	22	280	14
2nd								
qtr.	2,253 ^{3/}	1,975	1,831	398 ^{4/}	20	22	285	14

^{1/} Computed from revised data of the Department of Commerce.

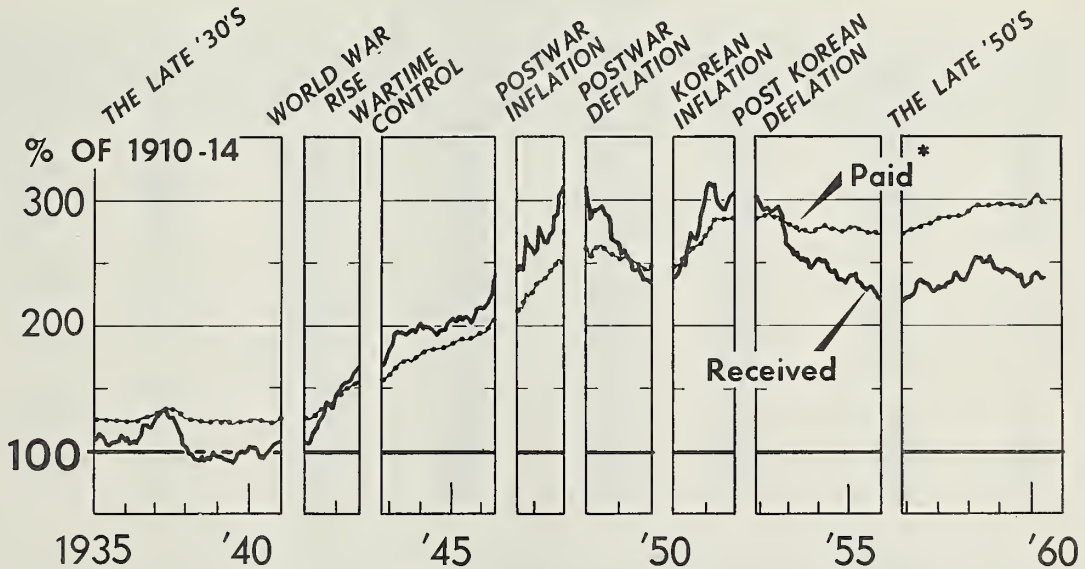
^{2/} Cost to consumers of quantities of food representing average annual consumption per person during 1935-39; calculated by applying to the actual 1935-39 expenditure for food (\$118.60) a consumer food price index which is a weighted average of indexes representing (a) retail food prices in urban areas (Bureau of Labor Statistics), (b) retail food prices in rural areas (Agricultural Marketing Service), and (c) prices received by producers applied to foods consumed on farms where produced.

^{3/} Annual rates seasonally adjusted.

^{4/} Quarterly data are estimates by the Agricultural Marketing Service from expenditures for food excluding alcoholic beverages reported by the Department of Commerce.

FIGURE 3

FARMERS' PRICES 1935-1960



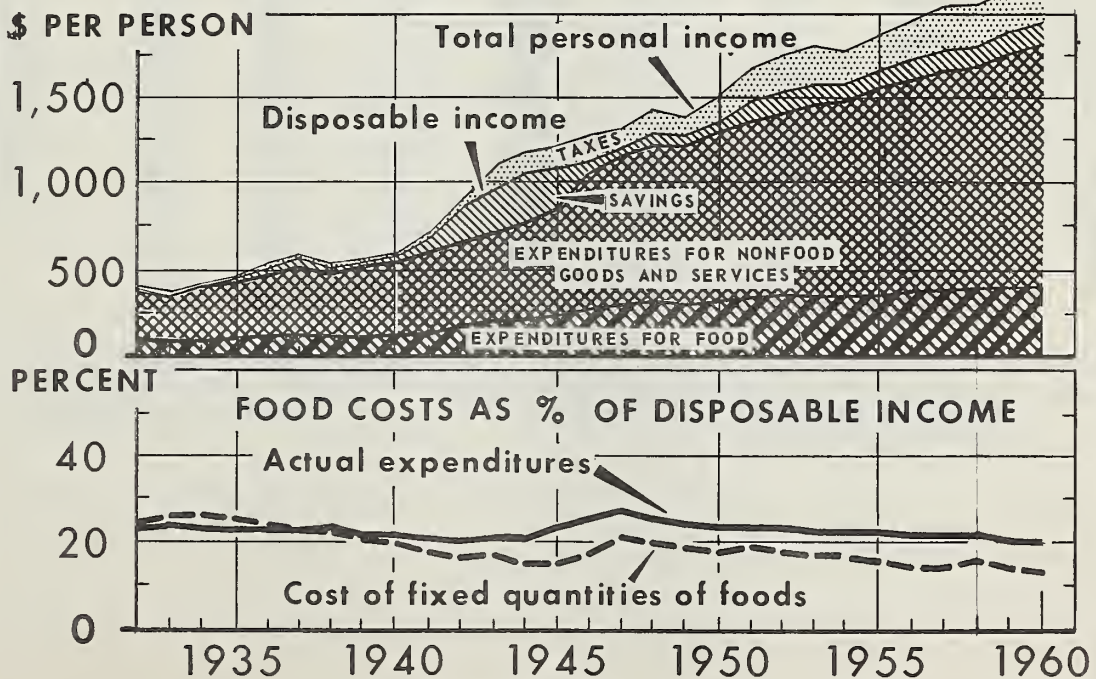
* PRICES PAID INCLUDING INTEREST, TAXES AND WAGE RATES

U. S. DEPARTMENT OF AGRICULTURE

NEG. 8017-60 (8) AGRICULTURAL MARKETING SERVICE

FIGURE 4

FOOD COSTS & CONSUMER INCOMES



ANNUAL RATE OF FIRST HALF OF 1960

U. S. DEPARTMENT OF AGRICULTURE

NEG. 881-60 (8) AGRICULTURAL MARKETING SERVICE

Table 9.-Prices paid by farmers for commodities, interest, taxes, and wage rates.

Index: 1910 - 14 = 100

Year	: : Index :	:: ::	Year	: : Index :	:: ::	Year	: : Index :	:: ::	Year	: : Index :	:: ::
1910	97		1925	164		1940	124		1955	276	
1911	98		1926	160		1941	133		1956	278	
1912	101		1927	159		1942	152		1957	286	
1913	101		1928	162		1943	171		1958	293	
1914	103		1929	160		1944	182		1959	298	
1915	105		1930	151		1945	190				
1916	116		1931	130		1946	208				
1917	148		1932	112		1947	240				
1918	173		1933	109		1948	260				
1919	197		1934	120		1949	251				
1920	214		1935	124		1950	256				
1921	155		1936	124		1951	282				
1922	151		1937	131		1952	287				
1923	159		1938	124		1953	277				
1924	160		1939	123		1954	277				

Month	Year									
	: : 1953 :	: : 1954 :	: : 1955 :	: : 1956 :	: : 1957 :	: : 1958 :	: : 1959 :	: : 1960 :		
Jan.	282	278	278	274	284	290	298	299		
Feb.	280	278	278	274	285	291	297	299		
Mar.	279	279	279	275	286	293	298	300		
Apr.	278	279	278	277	286	294	299	302		
May	278	280	277	278	287	295	299	301		
June	274	278	277	278	286	294	298	299		
July	276	276	275	279	286	293	298	298		
Aug.	277	277	274	280	286	293	297	298		
Sept.	275	277	273	280	286	294	297	298		
Oct.	274	276	274	280	287	294	296			
Nov.	274	276	274	281	287	294	297			
Dec.	275	275	272	281	288	295	297			

Source: Statistical and Historical Research Branch,
Agricultural Marketing Service, United States
Department of Agriculture

Table 10.-Prices received by farmers for all farm products

Index: 1910 - 14 = 100

Year	: : Index :	:: : ::	Year	: : Index :	:: : ::	Year	: : Index :	:: : ::	Year	: : Index :	:: : ::
1910	104		1925	156		1940	100		1955	232	
1911	94		1926	145		1941	124		1956	230	
1912	99		1927	140		1942	159		1957	235	
1913	102		1928	148		1943	193		1958	250	
1914	101		1929	148		1944	197		1959	240	
1915	99		1930	125		1945	207				
1916	119		1931	87		1946	236				
1917	178		1932	65		1947	276				
1918	206		1933	70		1948	287				
1919	217		1934	90		1949	250				
1920	211		1935	109		1950	258				
1921	124		1936	114		1951	302				
1922	131		1937	122		1952	288				
1923	142		1938	97		1953	255				
1924	143		1939	95		1954	246				

Month	Year									
	:	:	:	:	:	:	:	:	:	:
	: 1953	: 1954	: 1955	: 1956	: 1957	: 1958	: 1959	: 1960	:	:
Jan.	266	254	238	222	231	241	244	232		
Feb.	261	254	240	222	229	246	243	233		
Mar.	261	252	240	224	230	257	244	241		
Apr.	257	253	241	229	232	256	244	242		
May	259	252	236	235	233	256	244	241		
June	251	244	235	238	233	250	242	236		
July	254	243	232	237	239	251	241	238		
Aug.	251	246	229	234	242	250	239	234		
Sept.	253	242	231	233	240	254	240	237		
Oct.	246	237	227	230	236	249	235			
Nov.	246	237	222	229	235	247	231			
Dec.	250	234	219	229	237	244	230			

Source: Statistical and Historical Research Branch,
Agricultural Marketing Service, United States
Department of Agriculture

Table 11.-Sugar beets and sugarcane - season average price per ton received by farmers and calendar year parity prices ^{1/}

Year	Sugar beets			Sugarcane		
	United States			Louisiana and Florida		
	Price	Parity	Price as % of parity	Price	Parity	Price as % of parity
	received			received		
	Dollars		Percent	Dollars		Percent
1937	7.13	7.26	98	3.79	4.92	77
1938	6.51	6.93	94	3.65	4.70	78
1939	6.69	6.76	99	3.80	4.59	83
1940	6.94	6.82	102	3.76	4.63	81
1941	8.28	7.20	115	4.86	4.89	99
1942	9.25	8.20	113	5.60	5.56	101
1943	11.34	8.80	129	5.74	5.97	96
1944	13.21	9.24	143	6.07	6.27	97
1945	12.70	9.40	135	6.77	6.38	106
1946	13.53	10.50	129	7.77	7.12	109
1947	14.24	12.60	113	8.34	8.58	97
1948	13.01	13.60	96	6.86	9.25	74
1949	13.27	13.30	100	7.38	9.03	82
1950	13.61	14.70	93	9.01	8.86	102
1951	14.10	15.90	89	7.38	9.14	81
1952	14.35	15.60	92	8.08	8.79	92
1953	13.94	15.00	93	8.44	8.24	102
1954	13.11	14.90	88	8.12	8.35	97
1955	13.51	14.60	93	7.62	8.41	91
1956	14.24	14.70	97	9.26	8.52	109
1957	13.48	15.30	88	8.03	8.98	89
1958	14.04	15.90	88	8.67	9.37	93
1959	13.80 (est)	16.00	86 (est)	8.25 (est)	9.52	87 (est)

^{1/} "Season average price" is determined for each area on the basis of prices prevailing during the period when most of the sugar of the crop of beets or cane is being sold. The pricing period begins about the time that harvest commences. Currently for beets the period extends for 12 months; for Louisiana somewhat less than 5 months; and for Florida 10 months or more. For the most part the periods begin in October of the year indicated, the year in which most of the production costs and most of the harvest occurred. These series differ slightly from the ones shown in Sugar Statistics, Volume II, in which data relate to the year of planting as used in Sugar Act administration. Prices received include actual Sugar Act payments for all years (exclusive of abandonment and deficiency payments) and price support payments 1942 through 1957 for sugar beets, and 1943, 1944, and 1945 for sugarcane.

RAW SUGAR QUOTA PREMIUMS AND DISCOUNTS

Monthly Comparisons, F.A.S. Cuba Prices of Raw Sugar for
Shipment to U.S. and World Markets

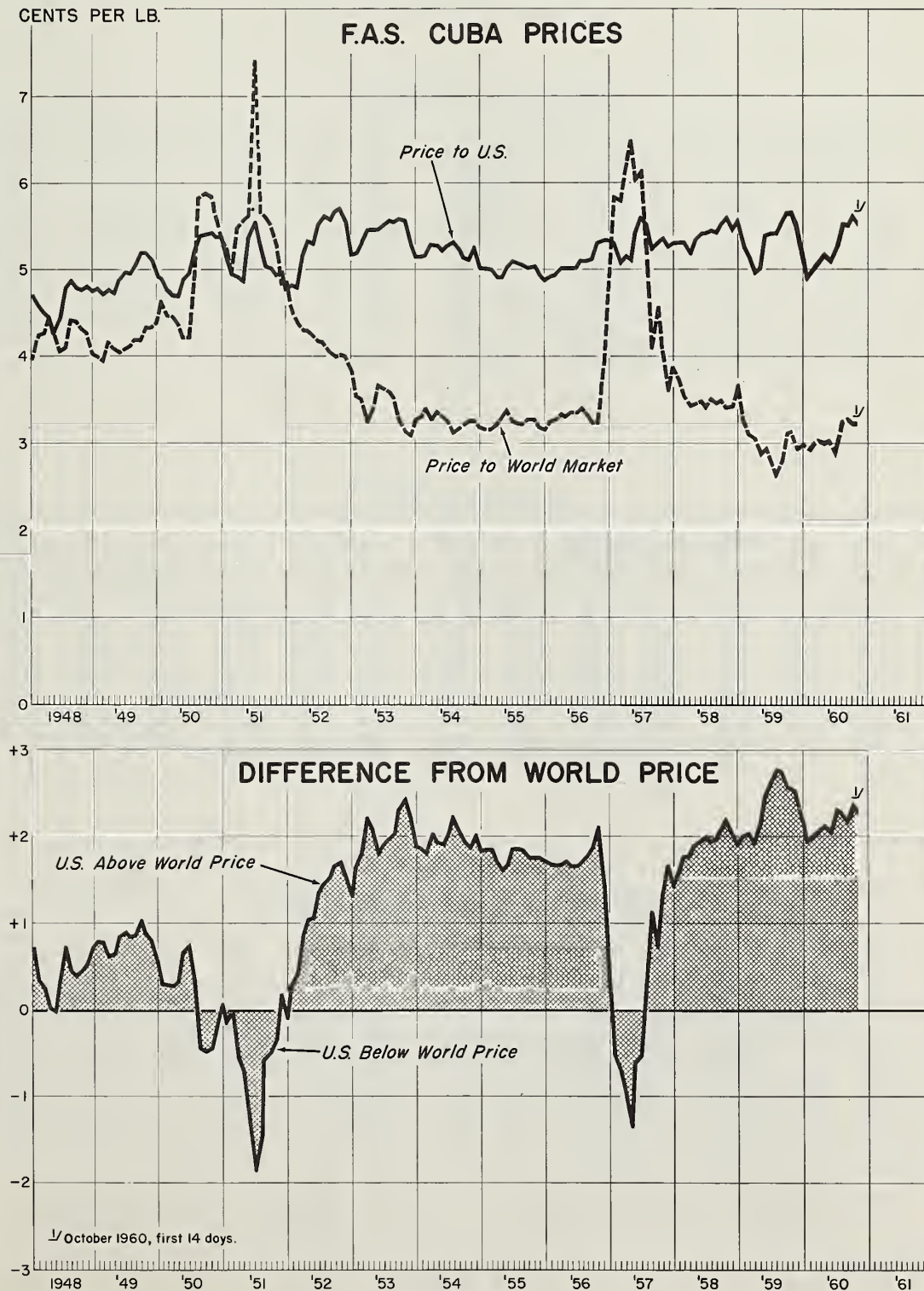


FIGURE 5

Table 12- Quota premiums and discounts - Comparison of price of raw sugar for shipment to the United States and to world markets, f.a.s. Cuba, cents per pound.

Year	: Jan- : uary	: Feb- : ruary	: March	: April	: May	: June	: July	: August	: Sep- : tember	: Oct- : ober	: Nov- : ember	: Dec- : ember	: Monthly : average
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FOR SHIPMENT TO UNITED STATES

1948	4.68	4.57	4.50	4.45	4.25	4.44	4.79	4.87	4.78	4.77	4.80	4.75	4.64
1949	4.78	4.72	4.77	4.73	4.89	4.97	4.96	5.05	5.20	5.21	5.12	4.94	4.94
1950	4.91	4.75	4.70	4.68	4.87	4.95	5.22	5.39	5.40	5.41	5.38	5.39	5.09
1951	5.12	4.95	4.92	4.86	5.38	5.56	5.29	5.03	5.02	4.94	4.98	4.78	5.07
1952	4.82	4.79	5.18	5.33	5.29	5.53	5.61	5.58	5.67	5.72	5.55	5.17	5.35
1953	5.19	5.31	5.45	5.45	5.46	5.52	5.56	5.55	5.59	5.57	5.29	5.15	5.43
1954	5.15	5.18	5.29	5.28	5.22	5.28	5.32	5.23	5.14	5.11	5.25	5.02	5.21
1955	5.01	5.00	4.91	4.91	5.04	5.10	5.08	5.06	5.02	5.03	4.94	4.87	5.00
1956	4.93	4.94	5.01	5.01	5.01	5.01	5.10	5.10	5.11	5.31	5.34	5.34	5.10
1957	5.31	5.07	5.15	5.12	5.41	5.59	5.52	5.24	5.30	5.36	5.27	5.30	5.30
1958	5.31	5.31	5.18	5.35	5.41	5.41	5.43	5.42	5.52	5.59	5.46	5.55	5.41
1959	5.27	5.13	4.97	5.01	5.38	5.41	5.41	5.51	5.65	5.68	5.53	5.23	5.35
1960	4.95	5.06	5.14	5.20	5.14	5.31	5.54	5.53	5.65	5.55	1/		

FOR SHIPMENT TO WORLD

1948	3.96	4.24	4.26	4.43	4.27	4.06	4.10	4.41	4.39	4.32	4.27	4.03	4.23
1949	4.00	3.95	4.17	4.09	4.04	4.08	4.13	4.20	4.19	4.33	4.33	4.39	4.16
1950	4.62	4.47	4.44	4.37	4.21	4.21	4.89	5.83	5.88	5.84	5.58	5.36	4.98
1951	5.22	4.96	5.48	5.57	6.62	7.41	6.75	5.61	5.52	5.28	4.83	4.84	5.67
1952	4.54	4.38	4.30	4.30	4.24	4.17	4.16	4.05	4.00	4.01	4.00	3.84	4.17
1953	3.55	3.52	3.27	3.38	3.65	3.62	3.60	3.53	3.29	3.15	3.10	3.27	3.41
1954	3.30	3.39	3.28	3.36	3.32	3.27	3.13	3.18	3.21	3.25	3.26	3.19	3.26
1955	3.17	3.17	3.22	3.31	3.38	3.26	3.22	3.22	3.27	3.28	3.19	3.16	3.24
1956	3.26	3.28	3.34	3.31	3.36	3.36	3.40	3.34	3.24	3.24	3.92	4.77	3.48
1957	5.83	5.80	6.17	6.46	6.02	6.12	5.27	4.13	4.55	4.03	3.63	3.87	5.16
1958	3.74	3.55	3.42	3.45	3.47	3.42	3.50	3.46	3.48	3.41	3.42	3.64	3.50
1959	3.27	3.11	3.05	2.88	2.94	2.81	2.66	2.78	3.09	3.10	2.96	3.00	2.97
1960	2.97	3.02	3.05	3.04	3.05	2.97	3.26	3.31	3.25	3.25	1/		

DIFFERENCE - U. S. PRICE FROM WORLD PRICE

1948	+ .72	+ .33	+ .24	+ .02	- .02	+ .38	+ .69	+ .46	+ .39	+ .45	+ .53	+ .72	+ .41
1949	+ .78	+ .77	+ .60	+ .64	+ .85	+ .89	+ .83	+ .85	+1.01	+ .88	+ .79	+ .55	+ .78
1950	+ .29	+ .28	+ .26	+ .31	+ .66	+ .74	+ .33	- .44	- .48	- .43	- .20	+ .03	+ .11
1951	- .10	- .01	- .56	- .71	-1.24	-1.85	-1.46	- .58	- .50	- .34	+ .15	- .06	- .60
1952	+ .28	+ .41	+ .88	+1.03	+1.05	+1.36	+1.45	+1.53	+1.67	+1.71	+1.55	+1.33	+1.18
1953	+1.64	+1.79	+2.18	+2.07	+1.81	+1.90	+1.96	+2.02	+2.30	+2.42	+2.19	+1.88	+2.02
1954	+1.85	+1.79	+2.01	+1.92	+1.90	+2.01	+2.19	+2.05	+1.93	+1.86	+1.99	+1.83	+1.95
1955	+1.84	+1.83	+1.69	+1.60	+1.66	+1.84	+1.86	+1.84	+1.75	+1.75	+1.75	+1.71	+1.76
1956	+1.67	+1.66	+1.67	+1.70	+1.65	+1.65	+1.70	+1.76	+1.87	+2.07	+1.42	+ .57	+1.62
1957	- .52	- .73	-1.02	-1.34	- .61	- .53	+ .25	+1.11	+ .75	+1.33	+1.64	+1.43	+ .14
1958	+1.57	+1.76	+1.76	+1.90	+1.94	+1.99	+1.93	+1.96	+2.04	+2.18	+2.04	+1.91	+1.91
1959	+2.00	+2.02	+1.92	+2.13	+2.44	+2.60	+2.75	+2.73	+2.56	+2.58	+2.57	+2.23	+2.38
1960	+1.98	+2.04	+2.09	+2.16	+2.09	+2.34	+2.28	+2.22	+2.40	+2.30	1/		

1/ First 14 days.

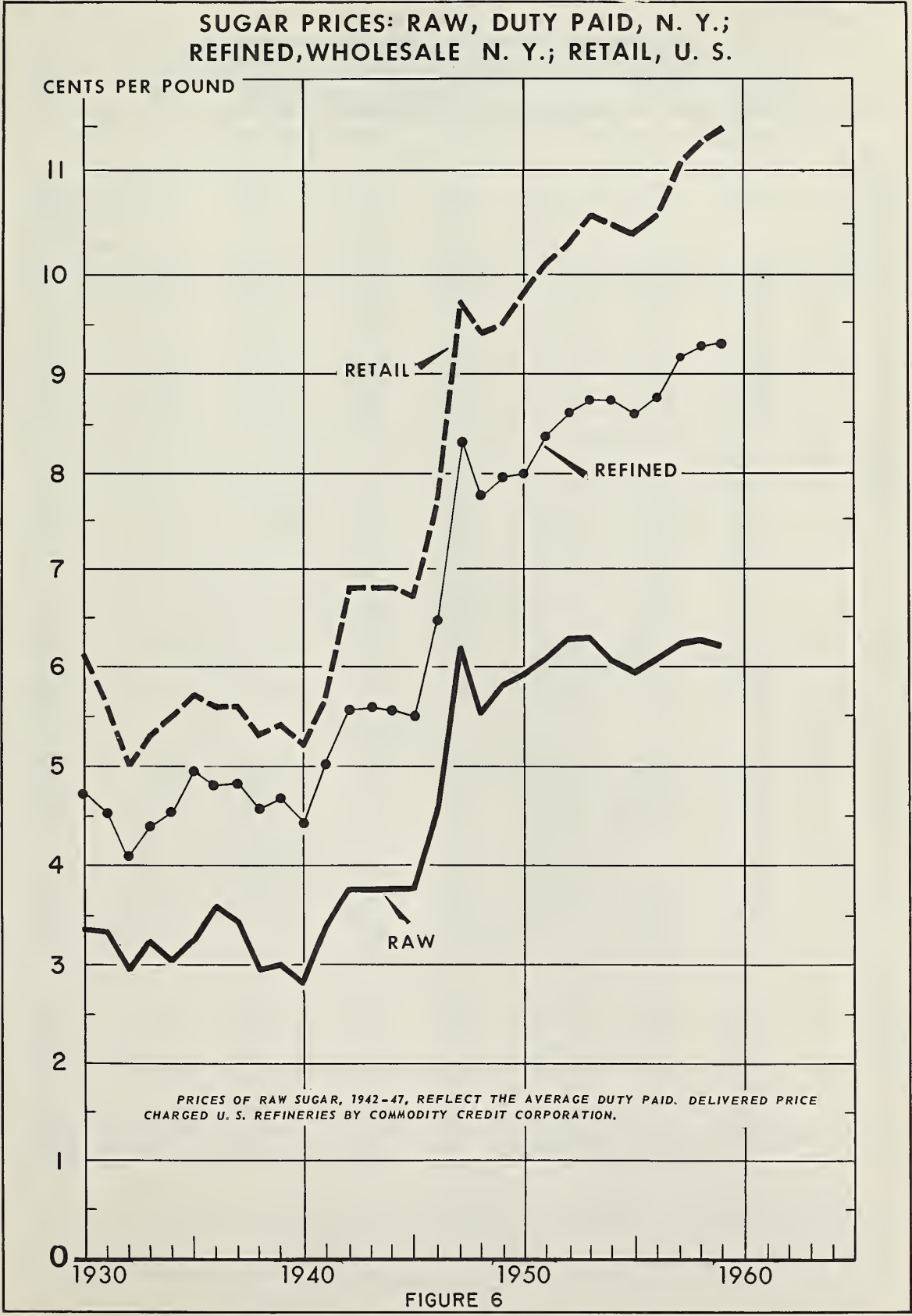


Table 13.--Prices of sugar, of all foods, and of all items

Period	: Raw sugar :	Refined sugar		Refined sugar		All foods		: All items
	: Duty paid :	Wholesale	: Retail	Wholesale	: Retail	Wholesale	: Retail	: Retail
	: New York	: New York	1/ : US av.	: New York	1/ : US av.	: US av.	: US av.	: US av.
	: (1)	: (2)	: (3)	: (4)	: (5)	: (6)	: (7)	: (8)
Calendar year	Prices (cents per pound)			Price index (1947-49 = 100)				
1947	6.22	8.29	9.73	104	102	98	96	96
1948	5.56	7.76	9.37	97	98	106	104	103
1949	5.81	7.97	9.53	100	100	96	100	102
1950	5.93	8.00	9.75 2/	100	102	98	101	103
1951	6.06	8.38	10.12	105	106	110	113	111
1952	6.26	8.62	10.31	108	108	109	115	114
1953	6.29	8.72	10.56	109	111	104	113	114
1954	6.09	8.72	10.52	109	110	104	113	115
1955	5.95	8.59	10.42	107	109	101	111	114
1956	6.09	8.77	10.57	110	111	101	112	116
1957	6.24	9.15	11.03	114	115	104	115	120
1958	6.27	9.27	11.26	116	117	110	120	123
1959	6.24	9.33	11.43	117	119	104	118	125
MONTH								
1958								
Jan.	6.15	9.15	11.12	114	116	109	118	122
Feb.	6.15	9.15	11.12	114	116	110	119	122
Mar.	6.03	9.15	11.10	114	116	112	121	123
Apr.	6.21	9.15	11.14	114	116	111	122	124
May	6.29	9.24	11.16	115	116	112	122	124
June	6.27	9.35	11.30	117	118	111	122	124
July	6.28	9.35	11.34	117	118	110	122	124
Aug.	6.28	9.35	11.38	117	118	108	121	124
Sept.	6.37	9.35	11.38	117	118	109	120	124
Oct.	6.47	9.35	11.38	117	118	108	120	124
Nov.	6.35	9.35	11.38	117	118	107	119	124
Dec.	6.44	9.35	11.38	117	118	106	119	124
1959								
Jan.	6.15	9.35	11.38	117	118	106	119	124
Feb.	5.99	9.28	11.34	116	118	105	118	124
Mar.	5.84	9.16	11.38	114	118	104	118	124
Apr.	5.92	9.05	11.34	113	118	105	118	124
May	6.30	9.19	11.32	115	118	105	118	124
June	6.31	9.35	11.38	117	118	105	119	124
July	6.29	9.35	11.42	117	119	104	119	125
Aug.	6.37	9.35	11.46	117	119	103	118	125
Sept.	6.51	9.35	11.50	117	120	106	119	125
Oct.	6.55	9.55	11.54	119	120	104	118	126
Nov.	6.44	9.55	11.54	119	120	103	118	126
Dec.	6.17	9.48	11.58	118	121	103	118	126
1960								
Jan.	5.89	9.35	11.56	117	120	103	118	125
Feb.	6.00	9.35	11.46	117	120	103	117	126
Mar.	6.11	9.23	11.50	115	120	105	118	126
Apr.	6.17	9.20	11.48	115	120	106	120	126
May	6.09	9.20	11.46	115	120	106	120	126
June	6.25	9.20	11.44	115	119	105	120	126
July	6.48	9.47	11.48	118	120	107	121	127
Aug.	6.47	9.70	11.72	121	123	105	120	127
Sept.	6.59	9.70	11.84	121	124	107	120	127

1/ Subject to 2 percent discount.

2/ Beginning January 1950, the Bureau of Labor Statistics reports price on 5-pound package; price shown is pound equivalent. Source: Column (1) New York Coffee and Sugar Exchange No. 6 contract plus .50 cent duty. Column (2) Lamborn Sugar Market Reports. Column (3) Bureau of Labor Statistics. Column (4) Quoted wholesale price reported by Lamborn Sugar Market Reports converted to an index by Sugar Division. Column (5), (7), and (8) Bureau of Labor Statistics Monthly Consumers' Price Index (all items and commodity groups). Column (6) Bureau of Labor Statistics Average Price Index.

WHOLESALE SUGAR PRICES AND PER CAPITA DISPOSABLE INCOME IN THE UNITED STATES

SUGAR PRICE
(cents
per pound)

INCOME
% of
1935 - 39

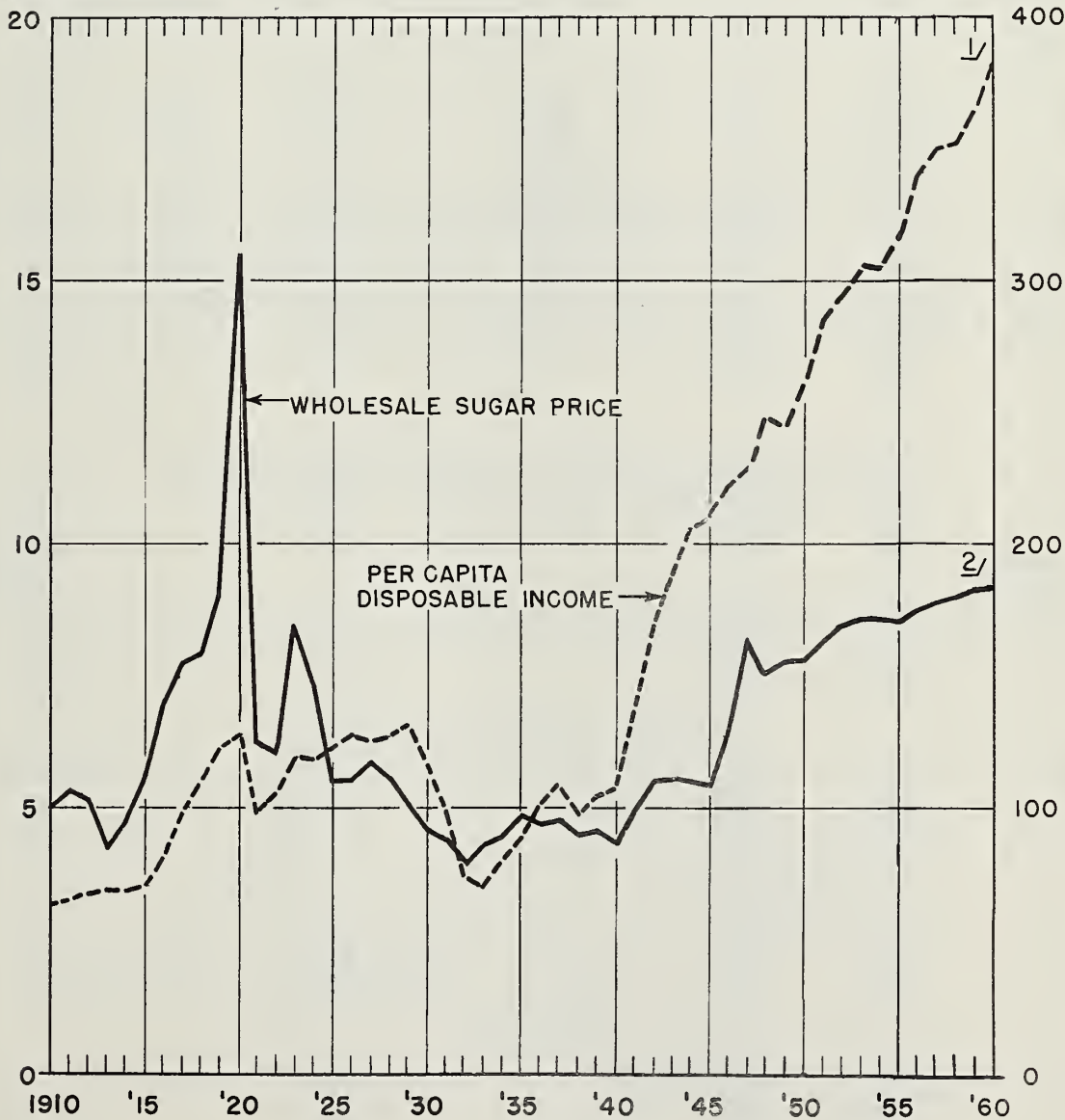


FIGURE 7

^{1/} Annual rate for second quarter 1960

^{2/} 1960 January to September.

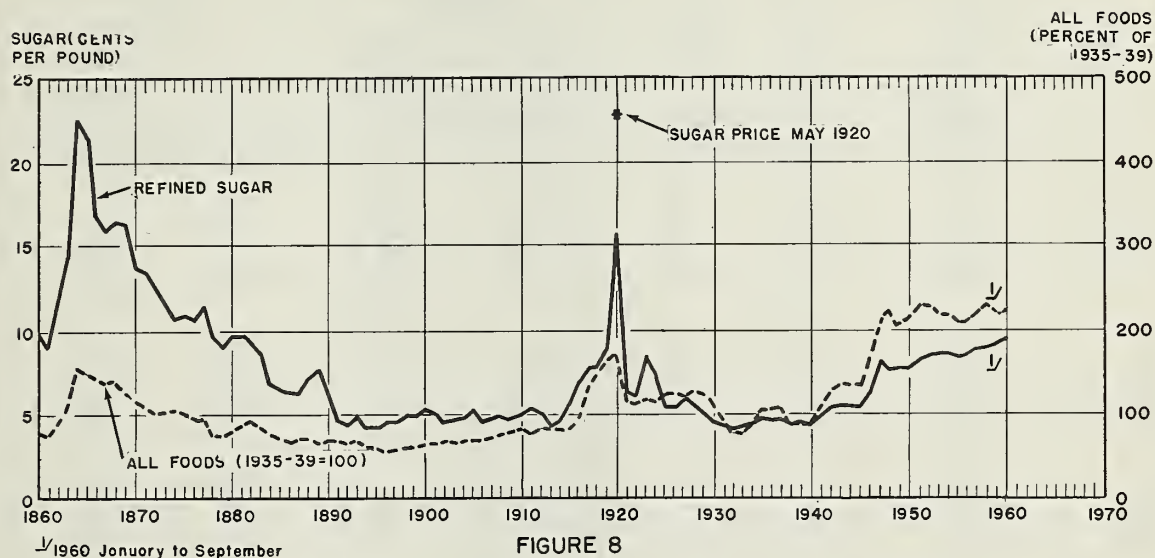
Table 14.-Wholesale prices of refined sugar, Consumers' Price Index and wholesale prices of refined sugar adjusted for changes in Consumers' Price Index

Period	Wholesale price of refined sugar, N.Y., 1/	Consumers' Price Index	Wholesale price of refined sugar, N.Y., adjusted for changes in Consumers' Price Index	Quoted price as a percentage of adjusted price
	(cents per pound)	(1947-49 = 100)	cents per pound	(percent)
1947-Jan.-Oct. average	8.27	94.6	8.74	94.6
1947-49 average	8.01	100.0	8.01	100.0
1947	8.29	95.5	8.35	99.3
1948	7.76	102.8	8.98	86.4
1949	7.97	101.8	8.89	89.7
1950	8.00	102.8	8.98	89.1
1951	8.38	111.0	9.70	86.4
1952	8.62	113.5	9.91	87.0
1953	8.72	114.4	9.99	87.3
1954	8.72	114.8	10.03	86.9
1955	8.59	114.5	10.00	85.9
1956	8.77	116.2	9.30	94.3
1957	9.15	120.2	9.62	95.1
1958	9.27	123.5	9.89	93.7
1959	9.33	124.6	9.98	93.5
1958 Jan.	9.15	122.3	9.79	93.5
Feb.	9.15	122.5	9.81	93.3
Mar.	9.15	123.3	9.88	92.6
Apr.	9.15	123.5	9.89	92.5
May	9.24	123.6	9.90	93.3
June	9.35	123.7	9.91	94.3
July	9.35	123.9	9.92	94.3
Aug.	9.35	123.7	9.91	94.3
Sept.	9.35	123.7	9.91	94.3
Oct.	9.35	123.7	9.91	94.3
Nov.	9.35	123.9	9.92	94.3
Dec.	9.35	123.7	9.91	94.3
1959 Jan.	9.35	123.8	9.91	94.3
Feb.	9.28	123.7	9.90	93.7
Mar.	9.16	123.7	9.90	92.5
Apr.	9.05	123.9	9.92	91.2
May	9.19	124.0	9.93	92.5
June	9.35	124.5	9.97	93.8
July	9.35	124.9	10.00	93.5
Aug.	9.35	124.8	9.99	93.6
Sept.	9.35	125.2	10.02	93.3
Oct.	9.55	125.5	10.05	95.0
Nov.	9.55	125.6	10.06	94.9
Dec.	9.48	125.5	10.05	94.3
1960 Jan.	9.35	125.4	10.04	93.1
Feb.	9.35	125.6	10.06	92.9
Mar.	9.23	125.7	10.06	91.7
Apr.	9.20	126.2	10.10	91.1
May	9.20	126.3	10.11	91.0
June	9.20	126.5	10.13	90.8
July	9.47	126.6	10.14	93.4
Aug.	9.70	126.6	10.14	95.7
Sept.	9.70	126.8	10.15	95.6

1/ Subject to 2 percent discount. 2/ Price consideration under Section 201, Sugar Act of 1948.

3/ Formulae in effect prior to 1956 amendment. 4/ Formulae effective with 1956 amendment to Sugar Act; data for earlier periods are shown for comparative purposes.

REFINED SUGAR PRICES, AND INDEX OF ALL FOOD PRICES, AT
WHOLESALE IN THE UNITED STATES ANNUALLY, 1860 TO DATE



PRICE OF SUGAR IN RELATION TO PRICES OF ALL FOODS AND
PER CAPITA DISTRIBUTION OF SUGAR 1860 TO DATE

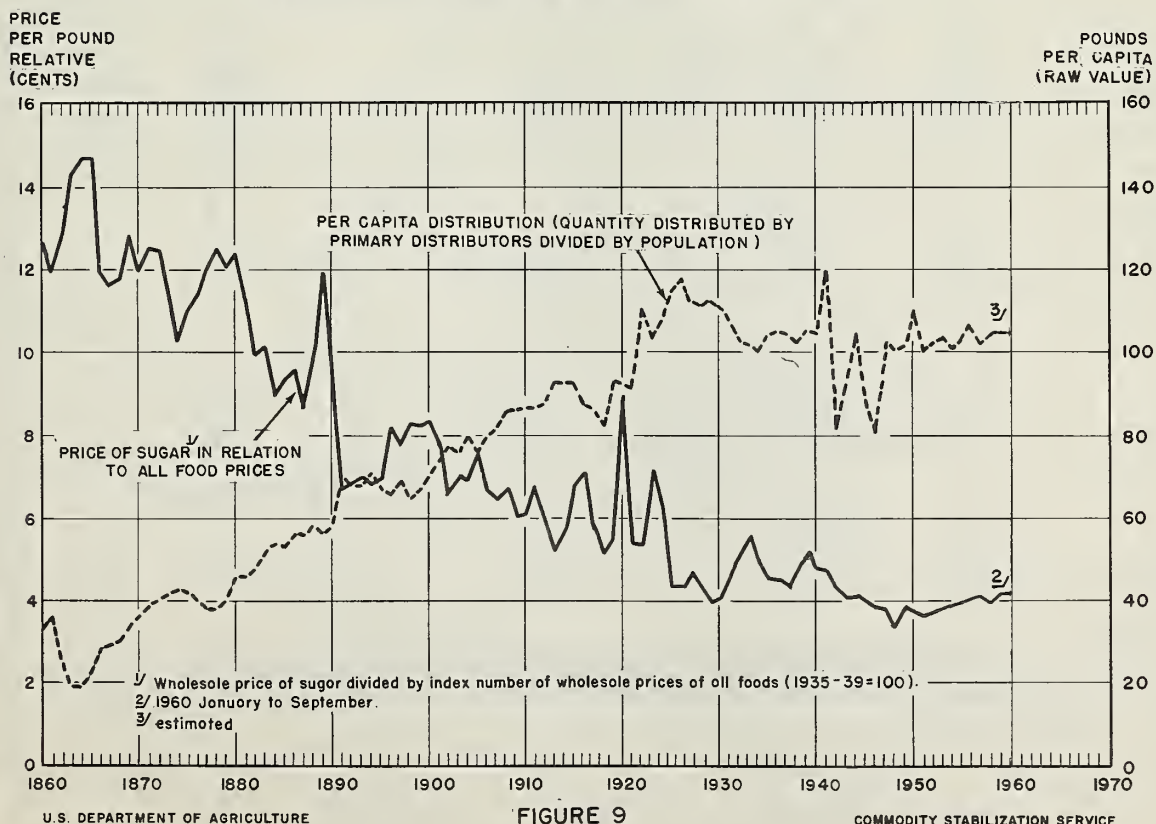


Table 15.-Wholesale prices of sugar (actual and adjusted), prices of all goods, per capita disposable income, and sugar distribution.

Year	Sugar price, net cash N. Y.	Prices of all foods (whole sale)	Per capita dispos- able income	Sugar prices adjusted for change in		Sugar distribution	
				Prices of foods	Per cap- its dis- posable income	Total	Per capita
	(cents per lb.)	(index numbers 1935-39 =100)		(cents per lb.)		(1000 short tons, raw value)	(pounds, raw value)
1935	4.85	106	89	4.58	5.45	6,634	104
1936	4.69	104	101	4.51	4.64	6,706	105
1937	4.73	108	107	4.38	4.42	6,671	104
1938	4.48	93	98	4.82	4.57	6,643	102
1939	4.58	89	105	5.15	4.36	6,868	105
1940	4.33	90	112	4.81	3.87	6,891	104
1941	4.92	105	136	4.69	3.62	8,069	121 1/
1942	5.45	126	169	4.33	3.22	5,466	81 1/
1943	5.49	135	190	4.07	2.89	6,335	93
1944	5.46	133	206	4.11	2.65	7,147	103
1945	5.39	134	209	4.02	2.58	6,041	86
1946	6.34	165	221	3.84	2.87	5,621	80
1947	8.12	206	230	3.94	3.53	7,448	103
1948	7.60	222	251	3.42	3.03	7,343	100
1949	7.81	202	247	3.87	3.16	7,580	102
1950	7.84	207	266	3.79	2.95	8,279	109
1951	8.21	232	287	3.54	2.86	7,737	100
1952	8.45	229	296	3.69	2.85	8,104	103
1953	8.55	219	308	3.90	2.78	8,485	106
1954	8.55	218	308	3.92	2.78	8,207	101
1955	8.42	212	323	3.97	2.61	8,399	102
1956	8.59	212	339	4.05	2.53	8,904	106
1957	8.97	218	351	4.11	2.56	8,734	102
1958	9.08	230	355	3.95	2.56	9,030	104
1959	9.14	219	370	4.17	2.47	9,181	104
Month							
1960							
Jan.	9.16	216		4.24		545	
Feb.	9.16	216		4.24		613	
Mar.	9.04	214		4.22		773	
Jan.-Mar.							
Avg.	9.12	215	377 2/	4.24	2.42	644	
Apr.	9.02	222		4.06		700	
May	9.02	223		4.04		779	
June	9.02	222		4.06		969	
Apr.-June							
Avg.	9.02	222	384 2/	4.06	2.35	816	
July	9.28	225		4.12		1,061	
Aug.	9.51	221		4.30		882	
Sept.	9.51	224		4.25		821 3/	
July-Sept.							
Avg.	9.43	223		4.23		921 3/	

1/ Unusually large distribution during 1941 resulted in building up of the "invisible" supply carried over in 1942 and a considerable amount of sugar distributed during 1941 was actually consumed during 1942.

2/ Preliminary - at annual rate.

3/ Preliminary

Table 16.-Wholesale prices of selected ingredients in sugar containing products

	:	:	:	:	:	:	:
	:	:	:	:	:	:	:
	:	:	:	:	:	:	:
Year	:	:	:	:	:	:	:
	:	:	:	:	:	:	:
	:	:	:	:	:	:	:
	:	:	:	:	:	:	:
	:	:	:	:	:	:	:
	:	:	:	:	:	:	:
	:	:	:	:	:	:	:
	:	:	:	:	:	:	:
	:	:	:	:	:	:	:

Index: 1935 + 39 = 100

1947	174.1	191.4	573.8	301.5	238.4	248.9
1948	163.0	169.7	652.5	313.4	211.3	280.6
1949	167.4	173.4	352.5	310.4	224.7	202.2
1950	168.0	176.0	527.9	325.4	236.3	206.5
1951	176.0	184.8	583.6	310.4	244.9	254.0
1952	181.0	193.6	580.3	325.4	240.4	269.1
1953	183.1	195.2	608.2	331.3	247.6	223.7
1954	183.1	194.4	745.9	364.2	251.7	202.9
1955	180.4	191.7	613.1	349.3	234.9	204.3
1956	184.2	193.3	445.2	334.3	232.5	210.1
1957	192.1	203.1	499.2	310.5	232.3	211.5
1958	194.7	203.4	719.7	316.4	221.6	207.2
1959	195.9	198.6	593.4	285.1	230.5	210.1

Month

1960

January	196.3	201.8	496.7	301.5	233.6	216.5
February	196.3	201.8	475.4	325.4	232.9	216.5
March	193.8	198.9	444.3	307.5	232.5	216.5
April	193.2	197.8	467.2	304.5	230.5	214.4
May	193.2	197.8	472.1	340.3	229.8	208.6
June	193.2	197.8	465.6	343.3	231.5	208.6
July	198.9	197.8	488.5	-	232.2	208.6
August	203.7	197.8		288.1	230.5	211.5
September	203.7	197.8		282.1	229.5	

1/ Year beginning August.2/ Hard winter, short patents, season average year beginning July.3/ Price paid producers by condenseries

Table 17.-Basic and adjusted sugar quotas 1955 to 1960

Area	Basic quotas - final					
	1955	1956	1957	1958	1959	1960 ^{1/}
Short tons, raw value						
Domestic						
Domestic beet	1,800,000	1,953,952	1,948,357	1,998,717	2,043,480	2,267,301
Mainland cane	500,000	601,250	599,528	615,024	628,799	697,670
Hawaii	1,052,000	1,090,496	1,087,373	1,115,479	1,140,462	1,265,375
Puerto Rico	1,080,000	1,140,253	1,136,987	1,166,375	1,192,498	1,323,111
Virgin Islands	12,000	15,549	15,505	15,905	16,261	18,043
Total domestic areas	4,444,000	4,801,500	4,787,750	4,911,500	5,021,500	5,571,500
Foreign						
Philippines	977,000	980,000	980,000	980,000	980,000	980,000
Cuba	2,859,840	3,089,760	2,993,897	3,060,475	3,119,655	2,419,655 ^{2/}
Other foreign	119,160	128,740	213,353	248,025	278,845	432,945
Total foreign areas	3,956,000	4,198,500	4,187,250	4,288,500	4,378,500	3,832,600
TOTAL QUOTAS	8,400,000	9,000,000	8,975,000	9,200,000	9,400,000	9,404,100
Subject to Section 408 (b) of Act	0	0	0	0	0	995,900
TOTAL REQUIREMENTS	8,400,000	9,000,000	8,975,000	9,200,000	9,400,000	10,400,00

Area	Adjusted quotas - final					
	1955	1956	1957	1958	1959	1960 ^{1/}
Short tons, raw value						
Domestic						
Domestic beet	1,800,000	1,955,401	2,070,694	2,292,488	2,267,665	2,514,945
Mainland cane	500,000	601,696	637,172	720,805	697,783	773,873
Hawaii	1,052,000	1,091,305	1,060,000	700,000	977,970	940,444
Puerto Rico	1,080,000	1,141,098	920,000	815,000	969,875	893,620
Virgin Islands	12,000	12,000	14,753	6,100	12,405	8,618
Total domestic areas	4,444,000	4,801,500	4,702,619	4,534,393	4,925,698	5,131,500
Foreign						
Philippines	977,000	980,000	930,000	980,000	980,000	980,000 ^{4/}
Cuba	2,859,840	3,089,760	3,127,028	3,437,582	3,215,457	2,419,655 ^{2/}
Other foreign	119,160	128,740	215,353	279,304 ^{3/}	278,845	432,945 ^{4/}
Total foreign areas	3,956,000	4,198,500	4,272,381	4,696,886 ^{3/}	4,474,302	3,832,600
TOTAL QUOTAS	8,400,000	9,000,000	8,975,000	9,231,279 ^{3/}	9,400,000	8,964,100
Subject to Section 408 (b) of Act	0	0	0	0	0	1,435,900 ^{4/}
TOTAL REQUIREMENTS	8,400,000	9,000,000	8,975,000	9,200,000	9,400,000	10,400,000

^{1/} As announced August 1, 1960.

^{2/} Includes 39,752 tons for balance of 1960 after July 6 as established by Presidential Proclamation No. 3355.

^{3/} This is 31,279 tons larger than "basic", above, because Peru acceded to the International Sugar Agreement in November 1958. This entitled Peru to enter its full basic proration for the year even though the difference between her basic proration and the non-member limit pursuant to the Agreement had been prorated to other full duty countries before her accession occurred.

^{4/} For additional permitted entries, as non-quota purchase sugar, see pages 8 and 9.

Table 18.-Final Basic Sugar Quotas for Foreign Countries, 1955-60

Area	1955	1956	1957	1958	1959	1960 ^{1/}
Short tons, raw value						
Philippines	977,000	980,000	980,000	980,000	980,000	980,000
Cuba	2,859,840	3,089,760	2,993,897	3,060,475	3,119,655	2,419,655 ^{2/}
Peru	55,658	60,131	77,124	86,867	95,527	138,827
Dominican Republic	29,591	31,970	60,420	71,557	81,457	130,957
Mexico	12,269	13,256	43,134	54,609	64,809	115,809
Nicaragua	8,387	9,061	11,588	12,879	14,027	19,766
Haiti	2,863	3,094	6,127	6,597	7,014	9,105
El Salvador	4,434	4,791	None since 1956			
Netherlands	3/	3/	3,435	3,592	3,731	4,427
China	3/	3/	3,371	3,505	3,624	4,218
Panama	3/	3/	3,371	3,505	3,624	4,218
Costa Rica	3/	3/	3,367	3,498	3,616	4,202
Canada	3/	3/	631	631	631	631
United Kingdom	3/	3/	516	516	516	516
Belgium	3/	3/	182	182	182	182
British Guiana	3/	3/	84	84	84	84
Hong Kong	3/	3/	3	3	3	3
TOTAL	3,956,000	4,198,500	4,187,250	4,288,500	4,378,500	3,832,600

^{1/} As announced August 1, 1960.

^{2/} Includes 39,752 tons for balance of 1960 after July 6 as established by Presidential Proclamation No. 3355.

^{3/} In 1955 and 1956 no basic quota was established for these countries--importations were permitted within the quota established for "Other countries" as follows: 1955, 5958; and 1956, 6437.

Table 19.-Final Adjusted Sugar Quotas for Foreign Countries, 1955-59 and Total Permitted Entries of Quota and Non-quota Purchase Sugar for 1960

Area	1955	1956	1957	1958	1959	1960 ^{1/}
Short tons, raw value						
Philippines	977,000	980,000	930,000	980,000	980,000	1,156,426
Cuba	2,859,840	3,089,760	3,127,028	3,437,582	3,215,457	2,419,655
Peru	55,658	59,305	79,721	86,867	95,527	273,827
Dominican Republic	32,525	42,329	62,454	86,831	81,457	452,814
Mexico	13,485	12,042	44,586	66,266	64,809	400,437
Nicaragua	8,387	4,530	10,275	15,628	14,027	41,766
Haiti	3,147	4,097	6,333	8,005	7,014	35,672
Netherlands	3/	3/	3,551	4,359	3,731	10,556
China	3/	3/	3,485	4,253	3,624	10,476
Panama	3/	3/	3,485	4,253	3,624	10,476
Costa Rica	3/	3/	0	1,123	3,616	10,469
Canada	3/	3/	652	766	631	2,288
United Kingdom	3/	3/	533	626	516	1,871
Belgium	3/	3/	188	221	182	660
Hong Kong	3/	3/	3	4	3	11
British Guiana	3/	3/	87	102	84	84
British West Indies and British Guiana	0	0	0	0	0	92,765
El Salvador	0	0	0	0	0	6,000
Guatemala	0	0	0	0	0	6,000
Brazil	0	0	0	0	0	100,347
TOTAL	3,956,000	4,198,500	4,272,381	4,696,886 ^{2/}	4,474,302	5,032,600

^{1/} Represents adjusted quotas as announced August 1, 1960, and non-quota sugar authorized for purchase as announced September 23, 1960. For details see pages 8 and 9.

^{2/} In November 1958 Peru acceded to the ISA; thus, they were allowed to enter their entire basic quota even though 31,279 tons had been prorated to other full-duty countries.

^{3/} In 1955 and 1956 no basic quota was established for these countries--importations were permitted within the quota established for "Other countries" as follows: 1955, 5958; and 1956, 6437.

Table 20.-Number of production workers, hourly earnings of production workers, total wages and salaries, value added by manufacture, and ratio of wages and salaries to value added by manufacture in the domestic sugar industry (continental and offshore) including farms.

Group	Year	Production Workers Employees total number ^{1/}	Average earnings per hour	Wages and Salaries total	Value added by manu- facture ^{6/}	Ratio of wages and salaries to value added by manufac- ture
		Thousands	Dollars	Millions of dollars		Percent
Farms ^{2/}	1947	262.1 ^{3/} ^{4/}	0.49 ^{5/}	172.3	397.0	43.4
	1949	326.8 ^{3/}	0.54 ^{5/}	163.0	363.7	44.8
	1950	341.9 ^{3/}	0.57 ^{5/}	172.9	424.6	40.7
	1951	304.3 ^{3/}	0.58 ^{5/}	156.3	384.9	40.6
	1952	304.5 ^{3/}	0.59 ^{5/}	168.2	412.0	40.8
	1953	296.6 ^{3/}	0.65 ^{5/}	181.9	433.1	42.0
	1954	282.6 ^{3/}	0.69 ^{5/}	180.1	430.6	41.8
	1955	262.5 ^{3/}	0.68 ^{5/}	161.2	410.6	39.3
	1956	252.0 ^{3/}	0.72 ^{5/}	165.5	440.7	37.6
	1957	249.1 ^{3/}	0.76 ^{5/}	170.8	449.2	38.0
	1958	241.1 ^{3/}	0.76 ^{5/}	162.7	423.6	38.4
Raw cane mills ^{2/}	1947	35.0	0.80	43.3	87.9	49.3
	1949	31.0	0.78	41.6	77.6	53.6
	1950	31.0	0.88	42.0	91.5	45.9
	1951	35.0	0.94	43.4	98.1	44.2
	1952	34.0	1.01	46.1	101.5	45.4
	1953	32.0	1.06	48.6	96.5	50.4
	1954	28.0	1.14	48.3	92.7	52.1
	1955	28.0	1.16	45.3	88.4	51.2
	1956	27.0	1.20	45.6	92.2	49.5
	1957	27.0	1.32	45.9	86.8	52.9
	1958	26.0	1.27	40.6	76.9	52.8
Cane sugar refiners	1947	17.4	1.21	47.2	98.1	48.1
	1949	17.1	1.34	53.4	100.6	53.1
	1950	17.3	1.47	57.7	116.3	49.6
	1951	16.7	1.58	56.8	113.5	50.1
	1952	16.3	1.72	60.7	129.6	46.9
	1953	15.5	1.87	64.9	112.4	57.8
	1954	16.1	1.93	66.4	139.0	47.8
	1955	15.5	2.09	70.7	145.3	48.7
	1956	15.4	2.21	75.5	176.5	42.8
	1957	14.6	2.36	79.0	176.0	45.1
	1958	13.9	2.51	84.0	184.0	45.7
Beet sugar processors	1947	25.6	1.16	35.6	118.0	30.1
	1949	22.4	1.33	31.6	82.1	38.5
	1950	24.8	1.40	37.5	81.0	46.3
	1951	21.3	1.51	37.3	97.2	38.4
	1952	21.2	1.62	36.9	99.8	37.0
	1953	23.4	1.64	41.3	98.4	42.0
	1954	23.0	1.75	42.5	96.4	44.1
	1955	21.4	n.a.	n.a.	n.a.	n.a.
	1956	21.8	n.a.	n.a.	n.a.	n.a.
	1957	21.5	n.a.	n.a.	n.a.	n.a.
	1958	22.0	1.98	48.7	136.1	44.1

^{1/} Estimates - approximate peak number of employees.

^{2/} Crop years.

^{3/} Field workers including working farm operators.

^{4/} Crop of 1948.

^{5/} Does not include payments in kind such as housing, garden plots; etc.

^{6/} For farms, value added by manufacture is total crop value including processor payments and allowances and government payments. For all of the other groups, value added by manufacture is calculated by subtracting the cost of materials, supplies and containers, fuel, purchased electric energy, and contract work from total value of shipments except that for raw cane mills the total returns from sales of sugar and net returns from molasses and bagasse, where applicable, are used.

n.a. = Comparable data not available.

Table 21.-Number of employees and hourly earnings of production workers in specified food industries in the United States

Industry Group 1/	Year	Number of employees 2/		Earnings per hour	
		Total	Production workers	Salaried employees	production workers
		Thousands		Dollars	
Grain mill and bakery products	1947	290.7	197.1	93.6	1.07
	1949	304.9	200.0	104.9	1.22
	1950	307.4	200.8	106.6	1.27
	1951	320.1	206.5	113.6	1.38
	1952	327.9	208.6	119.3	1.47
	1953	298.1	192.4	105.7	1.60
	1954	302.6	187.9	114.7	1.64
	1955	306.7	189.2	117.5	1.69
	1956	315.4	193.6	121.8	1.77
	1957	315.0	189.0	126.0	1.87
Confectionery and related products	1958	310.0	186.3	123.7	1.95
	1947	91.7	78.1	13.6	0.98
	1949	92.2	75.6	16.6	1.07
	1950	96.5	76.4	20.1	1.16
	1951	81.6	66.7	14.9	1.25
	1952	83.3	67.1	16.3	1.30
	1953	82.7	67.8	14.8	1.36
	1954	80.4	65.9	14.5	1.40
	1955	81.5	65.4	16.1	1.44
	1956	82.0	64.9	17.1	1.52
Dairy products	1957	80.0	64.0	16.0	1.60
	1958	79.3	64.1	15.2	1.68
	1947	52.5	37.2	15.3	1.01
	1949	55.6	34.5	21.1	1.15
	1950	59.4	34.3	25.1	1.20
	1951	57.6	34.3	23.3	1.40
	1952	55.0	32.1	22.9	1.45
	1953	56.1	34.4	21.7	1.52
	1954	49.8	31.9	17.9	1.54
	1955	49.5	32.8	16.7	1.56
Bottled soft drinks	1956	49.2	32.4	16.8	1.67
	1957	49.0	33.0	16.0	1.82
	1958	47.4	28.6	18.8	1.94
	1947	79.4	41.2	38.2	0.92
	1949	n.a.	41.4	n.a.	0.98
	1950	n.a.	42.8	n.a.	9.92
	1951	84.2	36.8	47.4	1.11
	1952	83.9	36.3	47.7	1.16
	1953	99.1	41.7	57.4	1.26
	1954	91.6	41.6	50.0	1.36
Canning, preserving, and freezing	1955	92.3	42.6	49.7	1.38
	1956	94.5	42.5	52.0	1.44
	1957	95.0	42.0	53.0	1.49
	1958	95.7	38.9	56.8	1.54
	1947	175.1	156.3	18.8	0.95
	1949	176.0	156.1	19.9	1.04
	1950	173.9	150.7	23.2	1.10
	1951	185.3	163.5	21.8	1.20
	1952	187.3	163.6	23.7	1.27
	1953	182.6	160.1	22.6	1.29
Flavorings	1954	170.2	148.6	21.6	1.33
	1955	177.2	155.1	22.1	1.37
	1956	182.7	159.2	23.5	1.49
	1957	186.0	151.0	35.0	1.49
	1958	n.a.	n.a.	n.a.	n.a.
	1947	11.7	7.2	4.5	1.21
	1949	n.a.	n.a.	n.a.	n.a.
	1950	11.7	6.9	4.8	1.41
	1951	10.5	6.1	4.4	1.50
	1952	10.1	5.7	4.4	1.62
	1953	11.3	7.0	4.3	1.66
	1954	10.6	6.5	4.0	1.64
	1955	10.2	6.2	4.0	1.70
	1956	10.2	6.1	4.1	1.75
	1957	10.0	6.0	4.0	1.75
	1958	9.4	5.3	4.1	2.06

1/ Industries included in this tabulation are: For grain mill and bakery products: (a) cereal preparations (b) bread and other bakery products, (c) biscuits, crackers, and pretzels. For confectionery and related products: (a) confectionery products, (b) chocolate and cocoa products, (c) chewing gum. For dairy products: (a) concentrated milk, (b) ice cream and ices. For canning, preserving, and freezing: (a) canning and preserving, except fish, (b) pickles and sauces, (c) frozen foods.

2/ For 1947--average of pay periods ending nearest to the 15th of each month; for 1949 through 1958, average of pay periods ending nearest to the 15th of March, May, August, & November. N.A.=Comparable data not available. Source: Computed from data of the Bureau of the Census, U. S. Department of Commerce.

Table 22.-Wages, salaries, value added by manufacture, and ratio of wages and salaries to value added by manufacture in specified food industries in the U. S.

Industry group 1/	Year	Wages and Salaries			Value added by manufacture	Ratio wages & salaries to value added by manuf.
		Total	Wages	Salaries		
Millions						
Percent						
Grain mill and bakery products	1947	\$ 795.9	\$ 454.7	\$ 341.2	\$ 1,486.0	53.2
	1949	915.1	515.3	399.8	1,735.8	52.7
	1950	961.0	537.5	423.5	1,799.1	53.4
	1951	1,067.6	593.1	474.5	1,987.5	53.7
	1952	1,148.7	637.8	511.0	2,155.1	53.3
	1953	1,105.3	634.0	471.2	2,107.4	52.5
	1954	1,175.4	625.7	549.8	2,149.5	54.7
	1955	1,238.8	650.0	588.7	2,279.9	54.3
	1956	1,311.3	686.5	624.8	2,445.4	53.6
	1957	1,339.0	702.0	637.0	2,577.0	52.7
Confectionery and related products	1958	1,390.1	734.8	655.3	2,675.1	52.0
	1947	214.6	155.7	58.9	587.1	36.6
	1949	228.3	164.1	64.2	511.0	44.7
	1950	253.3	177.2	76.1	576.0	44.0
	1951	238.5	167.7	70.8	533.8	44.7
	1952	252.6	177.4	75.2	558.0	45.3
	1953	254.7	181.5	73.2	584.3	43.6
	1954	255.0	181.1	73.9	596.2	42.8
	1955	264.9	184.3	80.6	640.0	41.4
	1956	280.0	194.6	85.4	658.3	42.5
Dairy products	1957	286.0	199.0	87.0	714.0	40.1
	1958	296.9	208.0	88.9	719.6	41.3
	1947	134.9	87.1	47.8	376.8	35.8
	1949	156.8	87.0	69.8	441.3	35.5
	1950	162.3	88.9	73.4	437.8	37.1
	1951	173.4	101.0	72.4	437.0	39.7
	1952	182.1	100.5	81.6	453.8	40.1
	1953	206.4	115.6	90.8	543.5	38.0
	1954	184.6	103.5	81.2	498.5	37.1
	1955	189.8	108.8	81.0	488.9	38.8
Bottled soft drinks	1956	196.5	111.3	85.2	493.7	39.8
	1957	228.0	118.0	110.0	527.0	43.3
	1958	211.9	116.1	95.8	563.4	37.6
	1947	194.3	83.3	111.0	420.7	46.2
	1949	n.a.	86.2	n.a.	476.1	n.a.
	1950	n.a.	90.3	n.a.	491.8	n.a.
	1951	242.7	78.9	163.8	508.6	47.7
	1952	266.1	83.6	182.5	541.0	49.2
	1953	339.5	111.9	227.7	687.0	49.4
	1954	320.0	109.5	210.4	635.0	50.4
Canning, preserving and freezing	1955	339.3	113.4	225.9	667.5	50.8
	1956	359.1	119.7	239.4	722.5	49.7
	1957	379.0	125.0	254.0	767.0	49.4
	1958	398.7	129.1	269.6	821.6	48.5
	1947	368.2	296.9	71.3	791.7	46.5
	1949	373.8	293.0	80.8	810.7	46.1
	1950	395.8	306.4	89.4	n.a.	n.a.
	1951	476.3	380.8	95.5	1,007.3	47.3
	1952	505.8	394.2	111.6	1,141.7	44.3
	1953	506.5	392.8	113.7	1,181.1	42.9
Flavorings	1954	503.1	386.0	117.1	1,174.6	42.8
	1955	527.4	406.1	121.4	1,247.4	42.3
	1956	591.6	460.0	131.6	1,386.5	42.7
	1957	579.0	439.0	140.0	1,374.0	42.1
	1958	n.a.	n.a.	n.a.	n.a.	n.a.
	1947	37.1	17.7	19.4	158.3	23.5
	1949	n.a.	n.a.	n.a.	n.a.	n.a.
	1950	34.5	17.8	16.7	166.7	20.7
	1951	32.1	17.2	14.9	171.5	18.7
	1952	35.0	17.9	17.1	193.7	18.1
	1953	45.4	21.8	23.6	219.4	20.7
	1954	45.1	20.3	24.8	219.4	20.5
	1955	44.4	20.4	24.0	241.9	18.4
	1956	46.4	20.9	25.6	264.3	17.6
	1957	47.0	21.0	26.0	270.0	17.4
	1958	49.2	22.1	27.1	260.9	18.9

1/ Industries included in this tabulation are: For grain mill and bakery products: (a) cereal preparations, (b) bread and other bakery products, (c) biscuits, crackers, and pretzels. For confectionery and related products: (a) confectionery products, (b) chocolate and cocoa products, (c) chewing gum. For dairy products: (a) concentrated milk, (b) ice cream and ices. For canning, preserving, and freezing: (a) canning and preserving, except fish, (b) pickles and sauces, (c) frozen foods. N.a. = Comparable data not available. Source: Computed from data of the Bureau of the Census, U. S. Department of Commerce.

STATISTICAL SERIES IN THIS ISSUEHIGHLIGHTS

1. September 1960 sugar deliveries for continental U.S. consumption, 834,000 short tons, raw value (preliminary), down 48,000 tons from August 1960, and down 158,000 from September 1959. January-September 1960 deliveries 7,157,000 short tons, raw value (preliminary) up 82,000 tons or 1.2 percent from same 1959 period. Final data for August 1960 deliveries, 882,000 tons -- previously published preliminary as 887,000 tons.

2. Primary distributors' stocks October 1, 1960 were 968,000 short tons, raw value (preliminary), up 14,000 tons from a year earlier, and down 207,000 tons from end August 1960. During September stocks of each type of primary distributor decreased -- refiners by 105,000 tons (near the level of a year ago), beet processors by 86,000 tons, importers of direct-consumption sugar by 15,000 tons, and mainland sugarcane processors by 1,500 tons.

3. Charges to quotas through October 14, 1960 were 7,198,000 short tons, raw value. In addition, 1,200,000 tons of non-quota purchase sugar had been authorized for purchase of which about 782,000 tons had been authorized for entry.

4. Regionally, January-August 1960 sugar deliveries as compared with the same 1959 period were up 1.3 to 5.9 percent with deliveries to the North Central and Southern regions up 5.6 and 5.9 percent, respectively, and other regions up less than 2.0 percent.

Table 23 - Sugar supply and disposition by primary distributors, January-August 1960

(Short tons, raw value)

Item	Beet processors ^{1/}	Importers	Main- land cane processors ^{2/}	Refiners		Net total
	(1)	(2)	(3)	Raw (4)	Refined (5)	(6)
SUPPLY						
1. <u>Inventory Jan. 1, 1960</u>	1,223,359	39,349	19,026	406,522	317,036	2,005,292
2. <u>Production and movement</u>						
a. Received as direct-consumption sugar	0	516,332	0	0	5,937	522,269
b. Produced from beets or cane	543,027	0	117,016	0	0)	546,298 ^{3/}
Less deliveries to Refiners	0	0	113,745	0	0)	
c. Receipts of raws by refiners	0	0	0	4,528,753 ^{4/}	0)	74,658 ^{5/}
Less raws melted	0	0	0	4,454,095	0)	
d. Refined from raws melted	0	0	0	0	4,411,615	4,411,615
e. Adjustments	- 421	-2,977	- 228	+ 50	-4,585	-8,161
f. Sub-total	542,606	513,355	3,043	74,708	4,412,967	5,546,679
g. Net total supply	1,765,965	552,704	22,069	481,230	4,730,003	7,551,971
DISPOSITION						
3. <u>Distribution for</u>						
a. Quota purposes	1,454,950	423,514	20,523	2,160	4,421,701	6,322,878
b. Export	0	9,761	0	0	26,228	35,989
c. Livestock feed	323	17,374	0	0	604	18,301
d. Sub-total	1,455,273	450,679	20,523	2,160	4,448,533	6,377,168
4. <u>Inventory August 31, 1960</u>	310,692	102,025	1,546	479,070 ^{6/}	281,470 ^{6/}	1,174,803
Total distribution and inventory	1,765,965	552,704	22,069	481,230	4,730,003	7,551,971

^{1/} Direct-consumption sugar only.^{2/} Processor-refiners are included with refiners.^{3/} Production less deliveries of raw sugar to refiners.^{4/} Includes 113,745 tons delivered from mainland cane processors.^{5/} Receipts plus production of raw sugar by refiners less melt.^{6/} Includes mainland cane sugar not yet charged to quota: Raws, 12,874; Refined 4,300; Total 17,174.

Table 24.-Distribution of sugar by primary distributors for direct consumption, Puerto Rico and Hawaii during January-August 1960 and 1959

Item	1960	1959	Change 1959 to 1960
(Short tons, raw value)			
Continental United States			
Refiners' raw	2,160	1,806	+ 354
Refiners' refined	4,448,533	4,245,720	+ 202,813
Beet processors' refined	1,455,273	1,372,816	+ 82,457
Importers' direct consumption	450,679	511,366	- 60,687
Mainland sugarcane processors'	20,523	13,968	+ 6,555
Total	6,377,168	6,445,676	+ 231,492
For: Export	35,989	34,958	- 1,031
Livestock feed	18,301	27,668	+ 9,367
Continental consumption 1/	6,322,878	6,083,050	+ 239,828
Puerto Rico	73,285	70,359	+ 2,926
Hawaii	33,023	31,122	+ 1,901

1/ Includes deliveries for United States Military forces at home and abroad.

Table 25.-Stocks of sugar held by primary distributors in the continental United States, August 31, 1960 and 1959

Item	1960	1959	Change 1959 to 1960
(Short tons, raw value)			
Refiners: Raw 1/	479,070	328,876	+ 150,194
Refined 1/	281,470	321,801	- 40,331
Sub-total	760,540	650,677	+ 109,863
Beet processors, refined	310,692	317,140	- 6,448
Importers, direct-consumption	102,025	105,676	- 3,651
Mainland sugarcane processors 2/	1,546	4,204	- 2,658
Total	1,174,803	1,077,697	+ 97,106

1/ Includes mainland cane sugar not yet charged to quota: 1960 - Raws, 12,874; Refined, 4,300; Total 17,174; 1959 - Raws, 1,083; Refined, 5,440; Total, 6,523.

2/ Establishments that acquire no raw sugar from others for refining. Processor-refiner stocks are included in refiners' stocks.

Table 26.-Distribution of sugar by primary distributors for direct consumption, September and January-September, 1960 and 1959.

Item	1960	1959	
	September	January-September	September
(Short tons, raw value)			
Refiners	568,558	5,019,251	713,484
Beet processors	213,744	1,669,017	228,255
Importers	50,305	500,984	60,847
Mainland sugarcane processors	1,500 2/	22,023	3,549
Total	834,107	7,211,275	1,006,135
For: Export	N. A.	35,989 4/	13,602
Livestock feed	N. A.	18,301 4/	106
Continental consumption 3/	834,107	7,156,985	992,427

1/ Preliminary. 2/ Estimated. 3/ Includes deliveries for U. S. military forces at home and abroad.

4/ January-August only.

Table 27.-Stocks of sugar held by primary distributors in the continental United States October 1, 1960 and September 30, 1959

Item	1960 1/	1959	Change 1959 to 1960
(Short tons, raw value)			
Refiners' Raw	371,309	392,407	- 21,098
Refined	284,634	250,891	+ 33,743
Sub-total	655,943	643,298	+ 12,645
Beet processors' refined	225,080	221,484	+ 3,596
Importers' direct-consumption	86,727	88,302	- 1,575
Mainland sugarcane processors	0 2/	695	- 695
Total	967,750	953,779	+ 13,971

1/ Preliminary.

2/ Estimated.

Table 28.-Mainland sugar: Production and quota charges January-August 1960 and 1959

Item	1960	1959	Change 1959 to 1960
(Short tons, raw value)			
<u>Production</u>			
Mainland cane	116,607	90,506	+ 26,101
Domestic beet	542,606	456,841	+ 85,765
Total	659,213	547,347	+ 111,866
<u>Quota charges</u>			
Mainland cane:			
Louisiana sugarcane processors			
For further processing	207	318	- 111
For direct-consumption	13,253	10,973	+ 2,280
Louisiana processor-refiners	34,775	28,119	+ 6,656
Florida sugarcane processors	108,626	89,770	+ 18,856
Sub-total	156,861	129,180	+ 27,681
Beet processors	1,454,950	1,371,570	+ 83,380
Total	1,611,811	1,500,750	+ 111,061

Table 29.-Sugar receipts of refiners and importers by source of supply 1/ January-August 1960 and 1959

Source of Supply	Raw sugar		Direct-consumption sugar	
	1960	1959	1960	1959
(Short tons, raw value)				
<u>Offshore</u>				
<u>Foreign</u>				
Cuba	1,942,376	2,219,856	320,194	401,487
Philippines	924,174	739,874	32,276	23,024
Other countries	327,642	142,893	64,650	65,644
Sub-total	3,194,192	3,102,623	417,120	490,155
<u>Domestic</u>				
Hawaii	597,530	644,098	5,937 2/	15,676 2/
Puerto Rico	620,950	486,967	99,212	95,591
Virgin Islands	0	0	0	0
Sub-total	1,218,480	1,131,065	105,149	111,267
Total offshore	4,412,672	4,233,688	522,269	601,422
Mainland cane area	113,745	88,849	0	0
Acquired for reprocessing and samples	2,336	2,494	0	0
Grand Total	4,528,753	4,325,031	522,269	601,422

1/ Includes quota exempt sugar as follows:

Purpose	Importers		Refiners		Total	
	1960	1959	1960	1959	1960	1959
(Short tons, raw value)						
Feed	21,244	24,897	1,238	884	22,482	25,781
Re-export	9,764	16,589	30,011	33,354	39,775	49,943
Over quota under Regulation 817.8C	-	-	691	-	691	-
Total	31,008	41,486	31,940	34,238	62,948	75,724

2/ Refined sugar received by refiners.

Table 30.-Status of 1960 Sugar Quotas as of October 14, 1960

Area	Quota	Credit	Charge to quota & off- 1/	Unfilled balance
		for drawback of duty	set to drawback of duty	
		of duty	Direct consumption 2/	Direct consumption
Short tons, raw value				
Domestic beet	2,514,945		1,725,000	789,945
Mainland cane	773,873		176,000	597,873
Hawaii 3/	940,444		729,204	211,240
Puerto Rico 3/	893,620		854,955	38,665
Virgin Islands 3/	8,618		6,954	1,664
Republic of the Philippines	980,000	0	980,000	0
Cuba	2,419,655 4/	2,404	2,395,692 5/	0
Other foreign countries	432,945	1,493	329,800	104,638
Total Quotas	8,964,100	3,897	7,197,605	1,744,025
Subject to Section 408 (b) of Act	1,435,900	(For status see Table 32.)		
Total Requirements	10,400,000			

Details of other foreign country quotas

Peru	138,827	1,166	57,345	9,213	82,648	2,218
Dominican Republic	130,957	307	127,200	5,475	4,064	4,064 6/
Mexico	115,809	15	100,470	17,037	15,354	1,474
Nicaragua	19,766	5	17,296	9,732	2,475	2,475
Haiti	9,105	0	9,010	0	95	95
Netherlands	4,427	0	4,427	4,427	0	0 6/
China	4,218	0	4,218	4,218	0	0
Panama	4,218	0	4,218	4,218	0	0
Costa Rica	4,202	0	4,202	4,202	0	0
Canada	631	0	631	631	0	0 6/
United Kingdom	516	0	516	516	0	0 5/
Belgium	182	0	181	181	1	1 5/
British Guiana	84	0	83	83	1	1
Hong Kong	3	0	3	3	0	0 6/
Total	432,945	1,493	329,800 7/	59,936	104,638	10,328

LIQUID SUGAR 8/

Wine gallons of 72 percent total sugar content

Cuba	7,176,648	7,176,648	0
Dominican Republic	830,894	13,228	817,666
British West Indies	300,000	0	300,000

- 1/ These data include the following: (a) Domestic beet and mainland cane sugar partly estimated; (b) all other sugar entered or authorized for entry as of October 14, 1960.
- 2/ Includes raw sugar for direct-consumption from Cuba 16,798; Philippines 5,743; Hawaii 10; Total 22,551.
- 3/ Despite deficits declared, full quotas remain available as follows: Hawaii 1,265,375; Puerto Rico 1,323,111; Virgin Islands 18,043.
- 4/ Including 39,752 tons for balance of 1960 after July 6 as established by Presidential Proclamation No. 3355.
- 5/ Difference from quota results from outturns to date smaller than quantities authorized prior to July 3.
- 6/ Sugar held in Customs custody pending availability of quota: Canada 641; Hong Kong 66; Netherlands 10,084; United Kingdom 1,658; Belgium 590; held for quota exempt purposes, 3,079 from the Dominican Rep.
- 7/ Under Sec. 212 (1) charges to quotas exclude 5 tons from Sweden, 10 tons from Brazil, Ireland, West Germany and from each other country listed.
- 8/ Under Sec. 212 (3) 2,374 gallons were entered from France; 13,701 from the United Kingdom; and 180 from Australia.

Table 31.-Quota-exempt sugar entered under Sections 212 (4) and 211 (a) as of October 14, 1960

Table 2.-Quota-exempt sugar entered under Sections 211 (a) and 211 (a) as of October 31, 1955			
Source	Feed	Reexport	Total
	Short tons, raw value		
Brazil	0	1,135	1,135
Canada	7	0	7
Cuba	22,405	10,713	33,118
Dominican Republic	6,048	20,426	26,474
Mexico	2,041	11,231	13,272
Peru	571	4,897	5,468
Total	31,072	48,402	79,474

Table 32.-Status of Non-Quota Purchase Sugar as of October 14, 1960

Area	Authorized for Purchase	Authorized for Entry For 1/ Further Processing	Direct- consumption	Total Unfilled Balance
Short tons, raw value				
Dominican Republic	321,857	23,032		298,825
Mexico	284,628	281,744	1,998	886
Philippines	176,426	172,209		4,217
Peru	135,000	78,977		56,023
Brazil	100,347	85,097		15,250
British W. Indies and British Guiana	92,765	73,160		19,605
Haiti	26,567	24,286		2,281
Nicaragua	22,000	9,591	2,000	10,409
Costa Rica	6,267	4,284	2,000	0
China (Formosa)	6,258	6,258		0
Panama	6,258		2,000	4,258
Netherlands	6,129		6,114	15
El Salvador	6,000	5,878		122
Guatemala	6,000	0	0	6,000
Canada	1,657		1,657	0
United Kingdom	1,355		1,351	4
Belgium	478		478	0
Hong Kong	8		8	0
Total	1,200,000	764,516 <u>2/</u>	17,606 <u>2/</u>	417,895
Not authorized for purchase	235,900			
Total subject to Section 408 (b) of Act	1,435,900			

^{1/} Adjusted for available final outturn data which accounts for excess of 17 tons for Costa Rica.

^{2/} Of the quantities shown, 662,146 tons for further processing and 17,623 tons for direct-consumption were authorized on or before September 30, 1960.

Table 33.-Charges to quotas and direct-consumption limits, including offsets to drawback of duty, January-September, 1960 and 1959 1/.

Area	Total		Direct-consumption	
	1960	1959	1960	1959
	Short tons, raw value			
Domestic beet	1,669,000	1,599,825		
Mainland cane	172,000	136,845		
Hawaii	696,599	780,880	5,942	17,470
Puerto Rico	809,611	761,154	123,300	119,706
Virgin Islands	7,119	12,302		
Philippines	980,000 2/	980,000	42,324	37,739
Cuba	2,395,706	3,003,453	314,237	375,675
Other foreign countries	327,500	218,773	57,636	60,036
Total	7,057,535	7,493,232	543,439	610,626

Details of other foreign countries

Peru	56,275	61,301	8,143	7,966
Dominican Republic	126,189	73,059	4,464	8,853
Mexico	100,458	52,568	17,025	13,790
Nicaragua	17,327	12,887	9,763	10,469
Haiti	9,010	3,515	0	3,515
Netherlands	4,427	3,662	4,427	3,662
China	4,218	3,245	4,218	3,245
Panama	3,980	3,573	3,980	3,573
Costa Rica	4,202	3,549	4,202	3,549
Canada	631	631	631	631
United Kingdom	516	516	516	516
Belgium	181	180	181	180
British Guiana	83	84	83	84
Hong Kong	3	3	3	3
Total	327,500	218,773	57,636	60,036

LIQUID SUGAR

	1960	1959
Wine gallons of 72 percent total sugar content		
Cuba	7,176,648	7,970,558
Dominican Republic	13,228	22,889
British West Indies	0	0

1/ These data include the following: (a) For domestic beet and mainland cane sugar partly estimated; (b) all other sugar entered or authorized for entry as of September 30.

2/ In addition, 691 tons were entered under bond for refining, to be charged to the 1961 quota.

Table 34.-Quota-exempt sugar entered or authorized for entry under Sections 212 (4) and 211 (a), January-September 1960 and 1959

Source	For					
	Feed		Reexport		Total	
	1960	1959	1960	1959	1960	1959
	Short tons, raw value					
Brazil	0	800	0	10,856	0	11,656
Canada	1	0	0	0	1	0
Costa Rica	0	505	0	0	0	505
Cuba	25,101	18,343	10,713	26,971	35,814	45,314
Dominican Republic	6,048	6,192	20,426	6,861	26,474	13,053
Mexico	1,878	2,824	5,818	3,377	7,696	6,201
Panama	0	0	0	706	0	706
Peru	571	0	4,897	5,410	5,468	5,410
Total	33,599	28,664	41,854	54,181	75,453	82,845

Table 35-Deliveries of sugar by primary distributors, by states, August 1960

State and region	Cane sugar refiners	Beet sugar processors	Importers of direct- consumption sugar	Mainland cane sugar mills	Total
Hundredweights ^{1/}					
New England					
Connecticut	105,781		7,485		113,266
Maine	65,115		500		65,615
Massachusetts	396,229		15,403		411,632
New Hampshire	33,668		900		34,568
Rhode Island	40,007		6,020		46,027
Vermont	16,862		7,000		23,862
Sub-total	657,662		37,308		694,970
Mid-Atlantic					
New Jersey	723,429		82,860		806,289
New York	1,309,617	800	231,207		1,541,624
Pennsylvania	930,779		163,697		1,094,476
Sub-total	2,963,825	800	477,764		3,442,389
North Central					
Illinois	779,755	675,540	8,903	17,212	1,481,410
Indiana	295,989	94,364	6,783		397,136
Iowa	61,199	126,220	340		187,759
Kansas	47,219	78,364			125,583
Michigan	219,949	203,157	45,138		468,244
Minnesota	27,620	113,905			141,525
Missouri	280,748	90,185		1,195	372,128
Nebraska	27,276	97,461			124,737
North Dakota	737	35,357			36,094
Ohio	652,723	85,629	15,481		753,833
South Dakota	2,864	40,065			42,929
Wisconsin	129,727	156,093	23,790		309,610
Sub-total	2,525,806	1,796,340	100,435	18,407	4,440,988
Southern					
Alabama	234,770				234,770
Arkansas	84,775				84,775
Delaware	20,054		920		20,974
District of Columbia	39,104		6,294		45,398
Florida	118,412		74,622	5,670	198,704
Georgia	401,668		18,365		420,033
Kentucky	237,262		1,263		238,525
Louisiana	299,861			2,601	302,462
Maryland	370,450		32,853		403,303
Mississippi	171,989			340	172,329
North Carolina	278,070		80,740		358,810
Oklahoma	116,282	23,578	1,200		141,060
South Carolina	99,489		22,275		121,764
Tennessee	276,989		675	1,234	278,898
Texas	626,809	100,173	12,551	2,380	741,913
Virginia	218,319		107,905		326,224
West Virginia	90,328		9,262		99,590
Sub-total	3,684,631	123,751	368,925	12,225	4,189,532
Western					
Alaska	5,778	2,287			8,065
Arizona	46,699	24,609	265		71,308
California	1,111,473	1,884,556			2,996,294
Colorado	3,886	88,549			92,435
Idaho	4,612	45,144			49,756
Montana	1,704	26,969			28,673
Nevada	6,524	4,675			11,199
New Mexico	9,880	15,467			25,347
Oregon	68,831	100,507	5,000		174,338
Utah	6,240	83,046			89,286
Washington	80,927	180,599	4,987		266,513
Wyoming	1,071	9,246			10,317
Sub-total	1,347,625	2,435,654	10,252		3,823,531
Grand total	11,179,549	4,386,545	994,684	30,632	16,591,410

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 36-Deliveries of sugar by primary distributors, by states, January-August 1960

State and region	Cane sugar refiners	Beet sugar processors	Importers of direct- consumption sugar	Mainland cane sugar mills	Total
Hundredweights ^{1/}					
<u>New England</u>					
Connecticut	870,214		43,530	1,140	914,884
Maine	480,942		6,790		487,732
Massachusetts	3,331,703		80,090	1,500	3,413,293
New Hampshire	253,463		900		254,363
Rhode Island	348,145		22,320		370,465
Vermont	149,937		60,001		209,938
Sub-total	5,434,404		213,631	2,640	5,650,675
<u>Mid-Atlantic</u>					
New Jersey	5,028,551		484,823	2,001	5,515,375
New York	10,252,801	116,321	1,178,525		11,547,647
Pennsylvania	6,823,184	108,761	1,480,434	28	8,412,407
Sub-total	22,104,536	225,082	3,143,782	2,029	25,475,429
<u>North Central</u>					
Illinois	5,368,395	5,528,500	37,305	152,715	11,086,915
Indiana	2,247,266	719,447	17,469	23	2,984,205
Iowa	414,732	1,111,029	6,378		1,532,139
Kansas	346,230	681,143		3	1,027,376
Michigan	2,215,389	1,749,256	164,954	1,000	4,130,599
Minnesota	292,646	1,504,160	1,311		1,798,117
Missouri	2,068,022	941,663		2,404	3,012,089
Nebraska	176,915	898,818		11	1,075,744
North Dakota	5,638	228,451			234,089
Ohio	5,296,450	719,140	76,752	5,806	6,098,148
South Dakota	21,433	326,381			347,814
Wisconsin	978,347	1,335,543	27,114		2,341,004
Sub-total	19,431,463	15,743,531	331,283	161,962	35,668,239
<u>Southern</u>					
Alabama	2,110,911			4,410	2,115,321
Arkansas	824,117	30,337			854,454
Delaware	153,527		10,640	1	164,168
District of Columbia	325,253		43,772		369,025
Florida	1,065,623	1	1,520,569	100,781	2,686,974
Georgia	3,569,067		373,408	20,243	3,962,718
Kentucky	1,723,261	7,532	59,157	6,054	1,796,004
Louisiana	2,486,241		17,925	23,861	2,528,027
Maryland	2,532,750	1	250,769		2,783,520
Mississippi	1,422,076			10,345	1,432,421
North Carolina	2,259,092		676,375		2,935,467
Oklahoma	881,925	207,933	2,827		1,092,685
South Carolina	1,208,376		88,820		1,297,196
Tennessee	2,485,632		17,163	44,726	2,547,521
Texas	4,767,209	909,563	69,509	7,855	5,754,136
Virginia	1,481,884		670,283	7	2,152,174
West Virginia	631,602	1,600	39,688		672,890
Sub-total	29,928,546	1,156,967	3,840,905	218,283	35,144,701
<u>Western</u>					
Alaska	21,327	11,856			33,183
Arizona	256,158	144,409			400,567
California	4,815,146	6,312,406	179,678	1,200	11,308,430
Colorado	59,435	716,445		684	776,564
Idaho	31,222	220,859			252,081
Montana	14,215	239,105		3	253,323
Nevada	47,924	28,058			75,982
New Mexico	92,757	134,822			227,579
Oregon	426,803	695,983	95,639		1,218,425
Utah	38,884	438,388			477,272
Washington	496,617	1,051,908	107,259		1,655,784
Wyoming	5,224	73,162			78,386
Sub-total	6,305,712	10,067,401	382,576	1,887	16,757,576
<u>Grand total</u>	<u>83,204,661</u>	<u>27,192,981</u>	<u>7,912,177</u>	<u>386,801</u>	<u>118,696,620</u>

^{1/} Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 37 - Deliveries of sugar by primary distributors, by states, January-August 1960 and 1959

State and region	Cane sugar refiners		Beet processors		Total all Primary Distributors ^{2/}	
	1960	1959	1960	1959	1960	1959
Thousands of hundredweights ^{1/}						
New England						
Connecticut	870	841			915	890
Maine	481	456			488	468
Massachusetts	3,332	3,314		*	3,413	3,409
New Hampshire	253	246			254	246
Rhode Island	348	341			371	357
Vermont	150	152			210	210
Sub-total	5,434	5,350		*	5,651	5,580
Mid-Atlantic						
New Jersey	5,029	4,978		*	5,515	5,482
New York	10,253	10,089	116	28	11,548	11,145
Pennsylvania	6,823	6,174	109	44	8,412	8,378
Sub-total	22,105	21,241	225	72	25,475	25,005
North Central						
Illinois	5,368	5,228	5,529	5,169	11,087	10,516
Indiana	2,247	2,015	720	530	2,984	2,553
Iowa	415	394	1,111	1,061	1,532	1,465
Kansas	346	479	681	605	1,027	1,084
Michigan	2,215	2,003	1,749	1,878	4,131	4,117
Minnesota	293	330	1,504	1,362	1,798	1,692
Missouri	2,068	1,927	942	791	3,012	2,748
Nebraska	177	205	899	769	1,076	987
North Dakota	6	5	228	261	234	269
Ohio	5,297	4,992	719	683	6,098	5,790
South Dakota	21	17	326	276	348	293
Wisconsin	978	902	1,336	1,303	2,341	2,248
Sub-total	19,431	18,497	15,744	14,688	35,668	33,762
Southern						
Alabama	2,111	2,061			2,115	2,069
Arkansas	824	724	30	40	854	764
Delaware	154	134			164	147
District of Columbia	325	341			359	394
Florida	1,066	983	*		2,687	2,577
Georgia	3,569	3,234			3,963	3,682
Kentucky	1,723	1,516	7	2	1,795	1,574
Louisiana	2,486	2,452			2,528	2,479
Maryland	2,533	2,329	*		2,784	2,670
Mississippi	1,422	1,433			1,432	1,438
North Carolina	2,259	2,173			2,936	2,732
Oklahoma	882	831	208	180	1,093	1,011
South Carolina	1,208	1,182			1,297	1,277
Tennessee	2,486	2,199			2,548	2,252
Texas	4,767	4,556	910	828	5,754	5,457
Virginia	1,482	1,387		8	2,152	2,006
West Virginia	632	628	2	1	673	664
Sub-total	29,929	28,163	1,157	1,059	35,145	33,193
Western						
Alaska	21	28	12	21	33	49
Arizona	256	231	144	140	401	374
California	4,815	4,785	6,312	6,078	11,309	11,196
Colorado	60	50	717	686	777	737
Idaho	31	30	221	194	252	224
Montana	14	13	239	237	253	250
Nevada	48	49	28	28	76	77
New Mexico	93	88	135	153	228	241
Oregon	427	433	696	729	1,218	1,259
Utah	39	40	438	406	477	446
Washington	497	451	1,052	1,077	1,656	1,603
Wyoming	5	5	73	75	78	80
Sub-total	6,306	6,203	10,067	9,824	15,758	16,536
Grand total	83,205	79,454	27,193	25,643	118,697	114,076

^{1/} Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

^{2/} Includes deliveries by importers of direct-consumption sugar and mainland cane sugar mills.

* Less than 500 cwts.

Table 38.-Sugar prices

Year and Month	Raw Cane				
	For New York Delivery				
	Spot price 1/	Freight and		"World"	U.S. and
	#6	insurance	F.A.S. Cuba	F.A.S. Cuba	"World"
Cents per pound					
1955-59 monthly av.	5.66	0.43	5.23	3.67	+1.56
1958 monthly av.	5.77	0.36	5.41	3.50	+1.91
1959 monthly av.	5.74	0.39	5.35	2.97	+2.38
1959					
October	6.05	0.37	5.68	3.10	+2.58
November	5.94	0.41	5.53	2.96	+2.57
December	5.67	0.44	5.23	3.00	+2.23
1960					
January	5.39	0.44	4.95	2.97	+1.98
February	5.50	0.44	5.06	3.02	+2.04
March	5.61	0.47	5.14	3.05	+2.09
April	5.67	0.47	5.20	3.04	+2.16
May	5.59	0.45	5.14	3.05	+2.09
June	5.75	0.44	5.31	2.97	+2.34
July	5.98	0.44	5.54	3.26	+2.28
August	5.97	0.44	5.53	3.31	+2.22
September	6.09	0.44	5.65	3.25	+2.40
Last 12-month av.	5.77	0.44	5.33	3.08	+2.25

Year and Month	Refined, quoted wholesale (gross) 2/								Refined
	Cane								retail
	Beet								U. S.
	N.Y.	S.E.	Gulf	West	Pacific Coast	Eastern	Chi- West	Pacific Coast	average
Cents per pound									
1955-59 monthly av.	9.02	8.89	8.88	8.73	8.94	8.57	8.53	8.87	10.94
1958 monthly av.	9.27	9.13	9.08	8.89	9.21	8.61	8.68	9.13	11.26
1959 monthly av.	9.33	9.19	9.28	8.88	9.10	8.71	8.67	9.10	11.43
1959									
October	9.55	9.40	9.50	9.00	9.10	8.80	8.80	9.10	11.54
November	9.55	9.40	9.50	9.00	9.10	8.80	8.80	9.10	11.54
December	9.48	9.33	9.43	8.88	9.07	8.68	8.68	9.07	11.58
1960									
January	9.35	9.20	9.30	8.80	8.90	8.60	8.60	8.90	11.55
February	9.35	9.20	9.30	8.80	8.90	8.60	8.60	8.90	11.46
March	9.23	9.25	9.30	8.80	8.90	8.60	8.60	8.90	11.50
April	9.20	9.30	9.30	8.80	8.90	8.60	8.60	8.90	11.48
May	9.20	9.30	9.30	8.80	8.90	8.60	8.60	8.90	11.46
June	9.20	9.30	9.30	8.80	8.90	8.60	8.60	8.90	11.44
July	9.47	9.42	9.40	9.11	8.94	8.98	8.91	8.94	11.48
August	9.70	9.60	9.50	9.35	9.15	9.35	9.15	9.15	11.72
September	9.70	9.60	9.50	9.15	9.15	9.16	8.95	9.15	
Last 12-month av.	9.42	9.36	9.39	8.96	8.99	8.78	8.74	8.99	11.52 3/

1/ Sugar in bags, cost insurance and freight paid to New York. For a duty-paid price add 0.50 cent.

2/ These are basis prices in 100 pound paper bags, NOT delivered prices. To obtain delivered prices add "freight prepay" and deduct discounts and allowances, if any. For illustration see Sugar Reports 81, January 1959, pages 5 to 9). 3/ 11-month average.

Table 39.-Refined sugar production and month-end stocks

Year and Month	Production		Month-end stocks 1/	
	Cane sugar	Beet	Cane sugar	Beet
	refiners	processors	refiners	processors
	1,000 short tons, raw value			
1955-59 monthly av.	517	171	281	827
1958 monthly av.	517	187	267	835
1959 monthly av.	529	186	317	823
1959				
October	496	532	303	589
November	443	597	322	1,031
December	473	515	317	1,223
1960				
January	439	237	330	1,378
February	463	51	336	1,317
March	573	24	363	1,174
April	495	47	370	1,064
May	542	47	373	918
June	639	45	325	747
July	626	30	246	483
August	635	62	281	311
September 2/	575	133	285	243
Last 12-month av.	533	193	321	873

1/ Includes over-quota and quota exempt sugar. 2/ Preliminary.